

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

	1	2	3	4	5
IV	9/18	10/18	9/21	10/4	9/13
III	10/4	9/13	10/18	9/21	9/18
II	10/18	9/18	10/3	9/13	9/21
Rep I	9/13	9/21	9/18	10/18	10/3

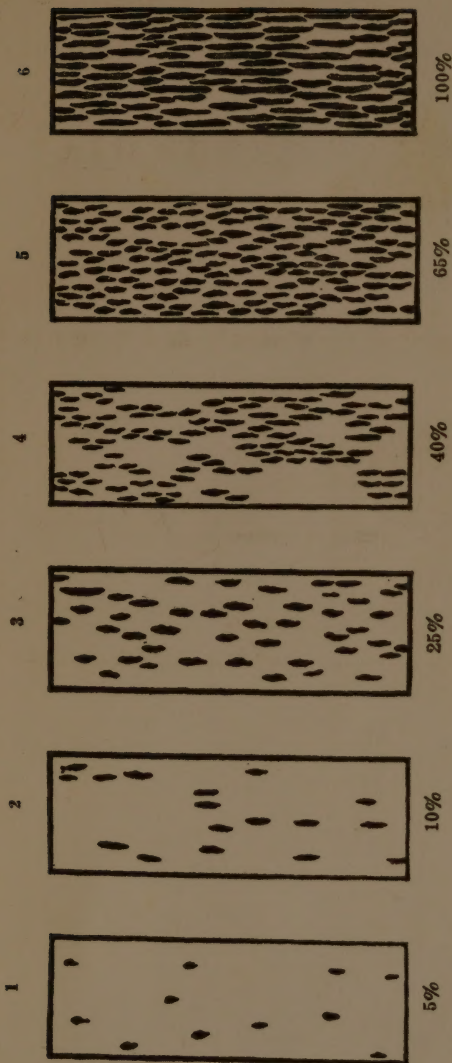


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

DATE	TIME	NAME	NO.	REMARKS
10/1	10:15	John	101	Start
10/2	10:15	John	102	
10/3	10:15	John	103	
10/4	10:15	John	104	

10/5	10:15	John	105	End
10/6	10:15	John	106	
10/7	10:15	John	107	
10/8	10:15	John	108	

10/9	10:15	John	109	
10/10	10:15	John	110	
10/11	10:15	John	111	
10/12	10:15	John	112	

10/13	10:15	John	113	
10/14	10:15	John	114	
10/15	10:15	John	115	
10/16	10:15	John	116	

down
5/11

AF = ascending flag
 VUF = very upright flag
 HF = horizontal or descending flag
 VF = upright flag generally (cm)

			Date		Plant
			1st Head	Full Head	Hgt. (in.)
1	Vista	101	8/1	8/31	122
		210	8/1	8/31	126
		305	8/1	8/31	124
		408	8/1	8/31	125
	Leafy		HF		
2	Labelle	102	7/30	8/27	110
		203	7/29	8/27	115
		307	7/29	8/27	115
		415	7/30	8/27	118
			HF		115
3	RUT802003	103	8/5	9/7	102
		204	8/3	9/7	100
	STRN/THV/9902	310	8/4	9/7	100
		412	8/4	9/7	98
	Excellent plant; dark green		VUF Lgt		
4	RUT801004	104	8/2	9/5	105
		208	8/1	9/5	113
	STRN/9837	316	8/1	9/5	111
		411	8/1	9/5	116
			UF Lgt		

heavy rains & wind
night of 9/19/79!

Mr. Claudette came through
at 7/26.

& in thunderstorm afternoon

2

970

YIELD DATA

Lods ING	MILLING A/T	GMS. PER ROW	ACRE YIELD	
			LES	BL.
0	75.2/ 76.1	738		
0		704		
0		691		
10		794		
		2927	3761	
0	66.4/ 71.9	789		
0		717		
0		794		
0		791		
		3091	3972	
0	55.0/ 69.5	722		
0		699		
0		830		
0		843		
		3094	3975	
0	67.0/ 71.4	754		
0		719		
0		809		
0		815		
		3097	3980	

down
5/11

AF = ascending fl.
VUF = very upright
HF = horizontal or
UF = upright fls.

1	Vista	101
		210
		305
		408

Leafy

2	Labelle	102
		203
		307
		415

3	RUT802003	103
		204
	STRN/THW/9902	310
		412

Excellent plant; dark
green

4	RUT801004	104
		208
	STBN/9837	316
		411

Note: tropical storm Claudette came through on 7/25 and 7/26.

2

[illegible]

5

RU7903005 105

7/30

8/27

97

215

7/27

8/27

100

BT121A3-Bk-3 301

7/30

8/27

100

-21 409

7/29

8/27

100

(1321)

Gen. good; uniform

Wind damage

Short flag; short

lgt

Ap

UF

(20.8)

6

RU7902006 106

7/27

8/27

90

202

7/27

8/27

90

311

7/28

8/27

90

414

7/28

8/27

87

Var. ht.

Bad wind damage

mgt

dwf

HF

7

RU7801077 107

7/31

8/30

102

209

7/30

8/30

107

315

7/31

8/30

107

401

7/30

8/30

105

BOND

Gen. very good

More sterility?

lgt

HF

8

RU7703008 108

8/7

9/5

80

9881/331581 213

8/5

9/5

82

BT121A1-61-1-2-2 303

8/6

9/5

80

413

8/6

9/5

80

(8)

YUF

YIELD DATA

Lodging	H/T	GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0		636		
0		646		
0		700		
0	66.8/ 70.8	724		
		2706	3477	
0		641		
0		572		
0		871		
0	66.8/ 70.5	877		
		2961	3805	
0		641		
0		774		
0		756		
0	61.5/ 71.2	814		
		2985	3836	
0		853		
0		964		
0		938		
0	66.1/ 70.4	967		
		3722	4783	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
9	RU7903009	109	8/4	9/10	95
	NTAI//9545/NOVA	201	8/3	9/10	95
	B7439A2-11-3-1	312	8/4	9/10	96
		405	8/3	9/10	105
	(314)				
	Not as good as others? Var. hull color.		Ap ap AF MgT		
10	RU7802010	110	8/3	8/31	113
		205	8/1	8/31	120
		313	8/2	8/31	114
		416	8/2	8/31	120
	Frayed leaf tips Leafy; few tall roques		AF LgT		
11	RU7801011	111	8/2	9/5	115
		214	8/1	9/5	116
	BN73/9841	309	8/2	9/5	121
		403	8/1	9/5	120
	Very good plant Taller		lgt UF		
12	RU7903012	112	8/3	8/27	104
		207	8/2	8/27	110
	B7116A1-20-Bk	314	8/3	8/27	107
	-3-2	410	8/2	8/27	104
	(1337)				
	Var. ht. ; tall early srgs Variable		lgt UF		
	Replace in 1980?				(27.3)

YIELD DATA

LOGG. IN		H/ T		GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				825		
0				916		
0				948		
0		66.3/		1006		
		72.5		3695	4748	
0				671		
0				633		
0				621		
0		65.7/		673		
		71.0		2598	3338	
0				749		
0				886		
0				794		
0		69.0/		795		
		73.9		3224	4143	
0				652		
0				686		
0				740		
0		56.9/		732		
		66.3		2810	3611	

9

RU7903009	109
NTAI/19545/NOVA	201
BT439A2-11-3-1	312
	405

(314)

Not as good as
others? Var. hull
color.

10

RU7802010	110
	205
	313
	416

Frayed leaf tips
Leafy; few tall roques

11

RU7801011	111
	214
BN73/9841	309
	403

Very good plant
Taller

12

RU7903012	112
	207
BT116A1-20-Bk	314
-3-2	410

(1337)

Var. ht.; tall early segs
Variable

Replace in 1980?

YIELD DATA

				GMS. PER ROW	ACRE YIELD
					LBS.
				825	
				914	
				948	
				1006	
				3695	4748
				671	
				633	
				621	
				673	
				2598	3338
				749	
				886	
				794	
				795	
				3224	4143
				652	
				686	
				740	
				732	
				2810	3611

13

RU7802013

113

8/8

9/5

96

212

8/6

9/5

102

302

8/7

9/5

97

407

8/7

9/5

98

Very good plant

dof?

lgt

VUF

14

RU7801071

114

8/3

9/6

113

216

8/2

9/6

116

9812/9912

306

8/2

9/6

120

404

8/2

9/6

116

AF

lgt

15

RU7603015

115

8/3

8/31

106

BBLE/BLPT/DAWN

206

8/3

8/31

115

B6616A3-21-BK-17

308

8/3

8/31

116

-8-9-2-3

402

8/3

8/31

108

(15)

111

UF

16

RU7902016

116

7/31

8/31

V. 96-116

211

7/31

8/31

V. 98-118

304

7/30

8/31

V. 90-120

406

7/30

8/31

V. 98-122

Early tall segs

lgt

Some wind damage

AF

YIELD DATA

Looo.	INC.	H/ F	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			777		
0			683		
0			649		
0		54.1/ 70.4	587		
			2696	3464	
0			853		
0			923		
0			800		
0		65.2/ 71.6	816		
			3392	4359	
0			796		
0			724		
0			726		
0		68.0/ 71.8	746		
			2992	3845	
0			638		
0			677		
0			630		
0		55.5/ 70.9	646		
			2591	3329	

13

RU7802013

113 8/8

212 8/6

302 8/7

407 8/7

Very good plant

dof

lgt

VUF

14

RU7801071

114 8/3

216 8/2

9812/9912 306 8/2

404 8/2

AF

lgt

15

RU7603015

115 8/3

BBLE/BLPT/DAWN 206 8/3

B6616A3-21-BK-17 308 8/3

-8-9-2-3 402 8/3

(15)

UF

16

RU7902016

116 7/3

211 7/3

304 7/3

406 7/3

Early fall segs

lgt

Some wind damage

AF

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LB.	BL.
777		
683		
649		
587		
2696	3464	
853		
923		
800		
816		
3392	4359	
796		
724		
726		
746		
2992	3845	
638		
677		
630		
646		
2591	3329	

Sam
5/11

(cm)

21

RU7801007

121

8/3

9/5

122

228

8/2

9/5

117

9695/9837

325

8/2

9/5

119

430

8/2

9/5

120

Tall ;

1st

AF

22

RU7903022

122

8/6

8/31

110

230

8/5

8/31

106

B7412A2-25-3

334

8/5

8/31

106

423

8/5

8/31

110

(1308)

LBNT//9881/331581

1st

less leafy than LBNT

VF

but rel. leafy ; good

23

RU7702023

123

8/1

8/31

106

224

8/1

8/31

106

329

8/1

8/31

108

436

8/1

8/31

105

Leafy

mg

gold

AS ?

24

Mars

124

8/5

9/10

117

221

8/4

9/10

112

331

8/5

9/10

114

427

8/4

9/10

115

(Stg. 148A)

115

Veg. tall ;

VUF

70

YIELD DATA

2000		H/T	GMS. PER ROW	ACRE YIELD	LB.	BL.
0						
0						
0						
0		64.8 / 70.8				
0						
0						
0						
0						
0		63.7 / 70.7				
0						
0						
0						
0						
0		72.3 / 74.7				
0						
0						
0						
0		66.1 / 71.0				

25

RUT403025

125

8/4

9/12

110

236

8/3

9/12

107

B6337A1-Bx₂-4-3

328

8/3

9/12

103

-5-2-10-2

434

8/3

9/12

105

(25)

106

Excellent plant

9545//GR05/T487

VUF

26

RUT902026

126

8/4

9/5

95

225

8/3

9/5

100

9902/ULGT

333

8/4

9/5

97

431

8/4

9/5

100

Short; very good

dwf

Crd. 190

lgt

AF

27

RUT801067

127

8/2

8/31

112

234

8/2

8/31

112

STBN/9837

324

8/1

8/31

110

433

8/2

8/31

111

Gen. good; uniform
more sterility?

lgt

UF

28

Lebonnet

128

8/7

9/7

115

232

8/6

9/7

118

335

8/5

9/7

120

421

8/6

9/7

120

118

Very leafy; heavy canopy
in morning

AF

lgt

YIELD DATA

LOGS IN. IN.		H/ T		GMS. PER ROW	ACRE YIELD LBS.	B.
0						
0						
0						
0						
		66.4/ 70.0				
0						
0						
0						
0		59.3/ 71.6				
0						
0						
0						
0		65.0/ 70.0				
0						
0						
0						
0		58.2/ 68.5				

29

		1st Head	Date	Plant hgt. (cm.)
RU7903029	129	8/5	9/17	109
	235	8/4	9/17	114
BT439A2-47-3-2	326	8/3	9/17	110
	432	8/4	9/17	109

(1396)

NTAI//9545/NOVA VUF
 Some ht. var. to mid. ap
 Mgt

30

wrong ID
 ✓ DATA SHEET

RU7902030	130	8/9	9/20	107
	233	8/9	9/20	108
9902/VLGT	322	8/9	9/20	106
	426	8/7	9/20	100

Excellent plant
 Vr. ht.

VUF
 dwf
 mgt

31

RU7901031	131	8/4	9/5	120
	231	8/3	9/5	120
	336	8/3	9/5	120
	424	8/3	9/5	124

Gen. leafy; poorer

AF
 lgt

32

RU7903032	132	8/4	9/12	92
	223	8/3	9/12	85
BRAZ-X2-1	330	8/3	9/12	86
	435	8/4	9/12	86

(2002-11)

Taller offtypes

VUF
 Mgt

%

YIELD DATA

Lode.

ING

GMS.
PER
ROW

ACRE YIELD

LBS.

B.

141
/ 768.2
/ 72.158.7
/ 65.765.8
/ 69.369.1
/ 72.3

33

RUT802078

133

8/9

9/10

103

229

8/8

9/10

104

9902/ULGT

327

8/8

9/10

103

422

8/7

9/10

101

Very good

dwf

VUF

lgt

34

RUT901034

134

8/4

9/5

113

222

8/3

9/5

120

BBLE/9912

332

8/3

9/5

117

428

8/3

9/5

120

Early, tall segs

Rel. leafy

lgt

AF

35

RUT803080

135

8/9

9/10

83

331581/9881

227

8/6

9/10

81

BT13A1-94-2-3-3

321

8/8

9/10

82

-2

425

8/7

9/10

83

(80)

Excellent

dwf

VUF

lgt

36

RUT901036

136

8/2

9/5

107

226

8/2

9/5

108

9880/9917

323

8/2

9/5

107

429

8/1

9/5

113

Severe PB

mit

AS

Sown
5/14

41

Nato

141

8/11

9/12

142

246

8/11

9/12

140

CI8998

350

8/11

9/12

142

455

8/11

9/12

141

(41)

141

W.T.T; very leafy

AF

42

RU7801042

142

8/4

9/10

122

256

8/3

9/10

118

NR05/ZNTH//9628

345

8/4

9/10

121

448

8/4

9/10

122

W.T.T; very leafy

Severe PB

AF

ngt

43

RU7703075

143

8/9

9/7

85

9881/331581

251

8/8

9/7

84

BT12A1-60-4-2-3

349

8/8

9/7

86

441

8/9

9/7

86

(75)

VUF

ngt

44

RU7902044

144

7/29

8/27

106

242

7/29

8/27

108

354

7/29

8/27

107

447

7/29

8/27

108

HF;

Heavy yielder?

ngt

HF

YIELD DATA

Loda ING	At Mat.	4/7	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0					
60					
40					
70		63.9/			
43		68.6			
0					
0					
0		54.4/			
0		63.5			
0					
0					
0					
0					
0		55.8/			
		69.0			
30% 8/16	40%				
50% 8/10	50%				
60% 8/10	60%				
30% 8/10	30%	58.5/			
		68.0			

45

RU7901045

145

8/12

9/14

115

247

8/10

9/14

120

DAWN/BNT3

356

8/10

9/14

121

453

8/11

9/14

116

NWBT

Excellent plant

1gt
VUF

46

RU7703062

146

8/8

9/5

84

9881/331581

250

8/6

9/5

78

B712A1-10-2-1-1

353

8/6

9/5

82

444

8/6

9/5

81

(62)

VUF
1gt

47

RU7902047

147

8/12

9/14

130

243

8/9

9/14

127

355

8/10

9/14

131

452

8/11

9/14

127

Veg. tall; frayed leaf tips
W.T.T; very leafy
Severe PB

MgT

48

RU7903048

148

8/6

9/12

98

9545/NOVA//IR-8

255

8/5

9/12

98

B6810A2-Bx-7-Bx₂

346

8/5

9/12

101

-3-4-4-3-2

456

8/5

9/12

98

(342)

W.T.T; very uniform
excellent plantVUF
MgT

49

RU7801049

149

8/8

9/12

115

244

8/7

9/12

115

NROS/ZNTN//9628

352

8/7

9/12

115

454

8/6

9/12

113

W.T.T. ; rel. leafy
Severe PB

UF

MgT

50

RU7903050

150

8/7

9/7

88

252

8/6

9/7

88

BT41A-T2-1-8

342

8/7

9/7

89

445

8/7

9/7

87

(1271)

LBNT//9881/331581

VUF

LgT

51

RU7802051

151

8/6

9/10

115

241

8/6

9/10

120

STRN/TH4

347

8/6

9/10

120

449

8/7

9/10

120

Very leafy

MgT

52

RU7901052

152

8/11

9/14

130

249

8/11

9/14

127

BN73/9722

344

8/10

9/14

130

451

8/11

9/14

128

W.T.M. ; rel. leafy

AF

LgT

53

RU7903053 153

8/10

9/20

112

245

8/9

9/20

115

BT439A1-48-3 351

8/9

9/20

114

-4

442

8/10

9/20

112

(1386)

NTAI//9545/NOVA

YUF

w.t.m.; very good plant

YT

54

RU7902054 154

8/10

9/20

110

253

8/10

9/20

110

341

8/9

9/20

112

446

8/9

9/20

108

Very good plant

Variable

YUF

YT

55

Dawn

155

8/11

9/17

140

254

8/11

9/17

140

348

8/12

9/17

140

443

8/11

9/17

140

Somewhat leafy

Very tall

UF

YT

56

RU7502076 156

8/10

9/12

120

248

8/9

9/12

118

343

8/9

9/12

120

450

8/9

9/12

122 v.

Frayed leaf tips;

DAWN/245717//13-D

YUF

/RXRE

YT

Excellent plant

Tall roques

%

YIELD DATA

LOGGING	H/ T	GMS. PER ROW	ACRE YIELD	
			LBS	B.
0				
0				
0				
0	60.3/ 67.8			
0				
0				
0				
0	63.9/ 69.1			
0				
0				
0				
0	56.7/ 66.6			
0				
0				
0				
0	49.3/ 67.7			

Sour
5/14

61

RU7801083

161

8/12

9/14

120

273

8/13

9/14

117

9649/9722

364

8/13

9/14

122

476

8/14

9/14

118

W.T.M.S

Excellent plant

not. ht.

VUF

1gt

62

RU7903062

162

8/8

9/7

82

268

8/7

9/7

80

B741A1-85-2

370

8/7

9/7

84

-2

464

8/7

9/7

81

(1280)

LBNT//9881/331581

VUF

63

RU7802063

163

8/6

9/10

96

263

8/5

9/10

98

376

8/6

9/10

106

470

8/6

9/10

100

Excellent short plant

VUF

1gt

64

RU7701086

164

8/12

9/14

120

276

8/12

9/14

125

9649/9722

367

8/12

9/14

124

475

8/12

9/14

122

W.T.M.S

VUF

1gt

90

YIELD DATA

Loss. INC.		H/ T	OBS. PER ROW	ACRE YIELD	
				LB.	B.
0					
0					
0					
0		64.5/ 70.4			
0					
0					
0					
0		66.8/ 72.8			
0					
0					
0					
0		63.5/ 70.5			
0					
0					
0					
0		63.1/ 70.0			

W.T.s = severe white tip

			Date		Plant Hgt. (in.)
			1st Week	2nd Week	
65	Nortai	165	8/13	9/26	122
		267	8/14	9/26	118
		373	8/14	9/26	120
		471	8/14	9/26	118
	(Sta. 121A)				
	Rel. leafy				
			UF		
			5GT		
66	RU7902066	166	8/12	9/14	122
		274	8/13	9/14	127
		361	8/13	9/14	120
		468	8/13	9/14	128
	W.T.s; very leafy				
			AF		
			5GT		
67	RU7701093	167	8/10	9/17	117
		265	8/10	9/17	116
	DAWN/BN73	375	8/12	9/17	110
		474	8/12	9/17	116
	W.T.T				
			VUF		
			5GT		
68	Starbonnet	168	8/20	9/20	127
		262	8/20	9/20	123
		372	8/20	9/20	124
		465	8/20	9/20	126
	(Sta. 123A)				
	W.T.m;				
			VUF		

%

YIELD DATA

LOADING			GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0					
20					
20					
60		65.5/ 71.3			
0					
0					
0					
0		47.5/ 67.8			
0					
0					
0					
0		61.3/ 69.4			
0					
0					
0					
0					
0		52.7/ 65.6			

69

CI 9910

169

8/8

9/14

120

266

8/8

9/14

120

B6348A1-Bx₂-17

374

8/8

9/14

120

-3

473

8/8

9/14

118

(94)

BB50/H341//055T

VUF

Lg

70

RU7903070

170

8/5

9/7

78

9881/331581

261

8/5

9/7

77

B712A1-10-4-2

365

8/5

9/7

77

-3-2-2-1

472

8/5

9/7

75

(1202)

VUF

Lg

71

RU7901071

171

8/15

9/17

120

275

8/15

9/17

117

9649/9722

369

8/15

9/17

124

462

8/14

9/17

120

W.T.M.S

Very good plant

VUF

Lg+

72

RU7903072

172

8/5

8/31

78

9881/331581

271

8/5

8/31

78

B712A1-10-2-2

362

8/5

8/31

78

-1-Bx-1

469

8/5

8/31

80

(1201)

VUF

Lg

0%

YIELD DATA

LOGGING	K/T	GMS. PER ROW	ACRE YIELD	
			LIB.	BL.
0				
0				
0				
0				
	62.0/ 70.0			
0				
0				
0				
0				
	68.6/ 72.5			
0				
0				
0				
0				
	59.3/ 68.5			
0				
0				
0				
0				
	65.3/ 71.1			

73

RU7902073

173

8/13

9/21

128

270

8/13

9/21

125

363

8/13

9/21

124

467

8/13

9/21

130

W.T. ms; very leafy

AF

LT

74

RU7901074

174

8/22

9/26

131

264

8/22

9/26

128

BN73/9722

371

8/22

9/26

130

466

8/22

9/26

127

Rel. leafy; tall

VUF

LT

75

RU7902075

175

8/13

9/26

130

272

8/13

9/26

127

368

8/13

9/26

128

463

8/13

9/26

128

W.T. severe; very leafy
Tall. roques

AF

LT

76

RU7802099

176

8/6

9/12

95

269

8/6

9/12

92

366

8/6

9/12

92

461

8/6

9/12

96

Very leafy dwarf
Tall roques

AF

LT

%

YIELD DATA

LOADING	N/ T	GMS. PER ROW	ACRE YIELD	
			LB.	BL.
20				
90				
40				
90	53.6/ 169.1			
0				
0				
0				
0	52.7/ 165.7			
60				
80				
100				
80	47.6/ 167.4			
80				
0				
0				
0				
0	39.2/ 165.4			

301

B7116A1-27-Bk₂

1101

1st
Head

8/1

8/27

1st
ant
ant.
(mm.)

102

-5-4-4

1205

7/31

8/27

102

1303

8/1

8/27

104

1406

8/1

8/27

102
(26.6)

(2714)

Very good; neat; uniform

Ap

302

B7421A1-92-1

1102

8/4

9/5

99

1206

8/3

9/5

102

1301

8/3

9/5

100

1403

8/3

9/5

102
(27.5)

(5084)

Shorter; very good
Somewhat variable

ap

UF

303

B7421A1-111-1

1103

8/2

8/31

110

1204

8/1

8/31

112

1305

8/1

8/31

110

1401

8/2

8/31

113

(27.9)

(5125)

Very good plant

304

B7421A1-115-1

1104

8/1

8/27

104

1202

7/31

8/27

106

1306

7/31

8/27

108

1405

8/1

8/27

110

(26.2)

(5141)

Gen. very good

YIELDS NOT CORRECTED TO 12% MOISTURE

21

C.F. TOTAL gm/1.285 = 28.1A.

70

YIELD DATA

LOGG. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0			778		
0			843		
0			830		
0			858		
		60.6/ 69.9	3309	4252	
0			853		
0			888		
0			833		
0			815		
		61.7/ 70.4	3391	4357	
0			847		
0			807		
0			835		
0			828		
		61.6/ 69.3	3317	4262	
0			792		
0			857		
0			854		
0			886		
		60.8/ 69.7	3389	4355	

305

B7421A1-175-2

1105

8/7

9/6

110

1203

8/5

9/6

110

1304

8/5

9/6

114

1402

8/5

9/6

113

(5291)

Very good plant; later
Taller but neat

VUF

(27.4)

306

B7121A3-Bk3

1106

8/1

8/30

100

-9-3

1201

7/30

8/30

98

1302

7/31

8/30

100

1404

8/2

8/30

103

(3783)

Very good plant;
few taller segs.

VUF

Ap

(24.7)

96

YIELD DATA

LOGGING	H/T	GMS. PER ROW	ACRE YIELD	
			LB.	BL.
0		982		
0		906		
0		904		
0	65.6/71.1	894		
		3686	4737	
0		707		
0		725		
0		749		
0	66.6/70.2	843		
		3024	3886	

311

BRAZ-GX2-5

1111

8/2

9/12

113

1216

8/3

9/12

110

1213

8/2

9/12

118

1415

8/2

9/12

108

(2015)

Somewhat leafy

Severe PB?

ap

VF

312

BT412A2-25-6

1112

8/8

9/7

110

-4

1414

8/8

9/7

107

1316

8/9

9/7

110

1411

8/6

9/7

105

(5319)

Leafy; short; tall segs.

Good; leaves better

than LBNT.

313

BT114A1-BK₃-10

1113

8/5

9/10

118

-3

1211

8/5

9/10

122

1315

8/6

9/10

118

1413

8/4

9/10

(30.4)

(3460)

Long but very upright

Flags;

Questionable!

VVF

314

BT13A2-107-2-3

1114

8/6

9/5

82

-2-3-1

1215

8/6

9/5

83

1311

8/6

9/5

80

1412

8/6

9/5

83

(581)

2/10

YIELD DATA

LOGGING	H/T	GMS. PER ROW	ACRE YIELD	
			LB.	BL.
0		632		
0		885		
0		766		
0	59.6/ 68.1	785		
		3068	3942	
0		607		
0		867		
0		940		
0	53.3/ 67.3	840		
		3254	4181	
0		880		
0		910		
0		960		
0	52.7/ 68.9	993		
		3743	4810	
0		911		
0		971		
0		1079		
0	63.0/ 70.4	1060		
		4021	5167	

315

B7442A1-80-5

1115
1214
1312
1416

Date	
1st Head	Row
8/7	9/20
8/6	9/20
8/5	9/20
8/6	9/20

Plant ht. (in.)
100
104
100
102

(6665)

Excellent plant
Rel. Vm
Overall very good
1980 UYN

VVF

316

BRAZ-GX2-17

1116
1212
1314
1313

8/3
8/3
8/3
8/2

9/12
9/12
9/12
9/12

125
130
130
128

(2025)

W.T.T
Veg. tall, leafy
Few tall segs.

mgt
ap

YIELD DATA

Loda. ING	#/ T	GMS. PER ROW	ACRE YIELD	
			LB.	BL.
0		1038		
0		1025		
0		1127		
0	66.7/ 71.2	1149		
		4339	5576	
0		874		
80		824		
90		823		
80	60.4/ 69.4	847		
		3368	4328	

321

B7442A1-13-4

1121

8/5

9/12

106

1224

8/5

9/12

106

1322

8/5

9/12

106

1426

8/5

9/12

110

(6535)

Var. hull tip colors

(purple apex)

VUF

One of best plants

from cross

non PB?

322

B7442A1-87-1

1122

8/6

9/12

110

1226

8/5

9/12

106

1324

8/6

9/12

110

1423

8/6

9/12

110

(6677)

PB severe

UF

323

B7442A1-17-4

1123

8/9

9/20

105

1222

8/8

9/20

106

1325

8/9

9/20

106

1424

8/9

9/20

106

(6540)

Excellent plant; neat

Narrower leaves

VUF

Little PB?

1980 VVN?

324

B712A1-76-5-5

1124

8/6

9/6

79

-3

1225

8/6

9/6

75

1321

8/6

9/6

74

1422

8/6

9/6

75

(517)

Excellent overall?

One of best!

9/10

YIELD DATA

Lodg. ING	H/ T	GMS. PER ROW	ACRE YIELD	
			LB	B.
0		771		
0		720		
0		740		
0	51.5/ 165.0	801		
		3032	3896	
0		606		
0		590		
0		580		
0	48.5/ 163.0	621		
		2397	3080	
0		984		
0		947		
0		802		
0	47.9/ 161.2	828		
		3561	4576	
0		837		
0		827		
0		777		
0	56.0/ 169.4	835		
		3276	4210	

325

BT439A1-14-1-4

1125

8/7

9/17

107

-Bk-3

1223

8/7

9/17

109

1326

8/7

9/17

105

1421

8/6

9/17

105

(9528)

W.T.T.; very good plant

UF

326

AS-2002

1126

8/6

9/12

132

1221

8/6

9/12

140

1323

8/4

9/12

136

1425

8/5

9/12

136

(Alex. Seed Co.)

Extreme leafiness!

AF

Tall

YIELD DATA

LOADS ING			GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			892		
0			830		
0			879		
0			850		
	61.2/		3451	4435	
	70.4				
10			519		
80			448		
60			476		
80	45.7/		532		
	60.8		1975	2538	

331

BT442A1-110-4

1131

8/8

9/12

88

1233

8/8

9/12

88

1336

8/8

9/12

89

1432

8/8

9/12

85

(6710)

Excellent plant; one
of best

1980 UYN?

VUF
owned

332

BT442A1-107-2

1132

8/7

9/17

106

1234

8/8

9/17

109

1334

8/8

9/17

110

1436

8/8

9/17

106

(6698)

Rel. leafy but good.

UF

1980 UYN?

333

BT41A1-84-6-1

1133

8/11

9/12

88

1236

8/11

9/12

86

1331

8/11

9/12

85

1435

8/11

9/12

85

(4264)

picked 600 p/p

VUF

334

BT439A2-41-1

1134

8/6

9/17

101

-4-Bk-3

1235

8/7

9/17

99

1332

8/8

9/17

102

1433

8/8

9/17

98

(9704)

Very good plant

VUF
owned650 plb
borders
14. 9/27

%

YIELD DATA

Lode. ING	#/ T	GMS. PER ROW	ACRE YIELD	
			LBS	BL.
0		956		
0		1146		
0		1115		
0	65.8/ 71.8	1064		
		4281	5501	
0		1007		
0		1009		
0		1062		
0	60.8/ 70.2	1004		
		4082	5245	
0		1071		
0		1085		
0		1110		
0	59.3/ 72.8	1075		
		4341	5578	
0		935		
0		1155		
0		1169		
0	66.3/ 71.0	1116		
		4375	5622	

335

B741A1-14-3-2

1135

8/6

9/7

84

-2-3

1231

8/6

9/7

88

1333

8/7

9/7

82

1434

8/7

9/7

85

(8767)

VUF

336

Bellevue?

1136

8/20

9/20

138

1232

8/21

9/20

138

1335

8/21

9/20

140

1431

8/21

9/20

136

(Alex. Seed Co.)

Very leafy

Heavy canopy

AF

90

YIELD DATA

PLANTING	DATE	H/T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			892		
0			871		
0			914		
0		622/	1015		
		72.8	3692	4744	
80			600		
80			527		
80			571		
70		59.9/	585		
		67.7	2283	2934	

[illegible]

Seeded 7/23

			Date		Plant hgt. (in.)
			1st Head	Full ripe	
1501	LABELLE	101	10/3	11/15	
		203	10/3	11/15	
		305	10/4	11/15	
		402	10/4	11/15	
	(R.)		(73)	(105)	
'C' Rep of 1501 NOT H'd. PART DAMAGED					
1502	PI. 401421	102	10/18	11/15	
		205	10/18	11/15	
	Kwang-chang-ai	303	10/18	11/15	
		404	10/18	11/15	
	(1702)		(87)	(105)	
1503	PI. 401423	103	9/18	10/29	
		204	9/18	10/29	
	Ai-non-tsoo-1	301	9/18	10/29	
		405	9/18	10/29	
	(1703)		(57)	(98)	
1504	PI. 401424	104	9/21	10/29	
		201	9/21	10/29	
	Ai-non-tsoo 39	302	9/21	10/29	
		403	9/21	10/29	
	(1704)		(60)	(98)	

YIELD DATA

LORDS INC				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
				1059		Kg/
				1112		off
				—		
				960		
				3131	2682	3006
				892		
				996		
				—		
				678		
				2588	2198	2464
				1654		
				1609		
				1592		
				1262		
				6117	3930	4405
				1535		
				1583		
				1600		
				1318		
				6036	3878	4347

1505

PI. 401458

29 Lu 1

(1710)

105

202

304

401

9/13

9/13

9/13

9/13

(52)

Date

1st
Head

Full
Ripe

Plant
hgt.
(in.)

10/29

10/29

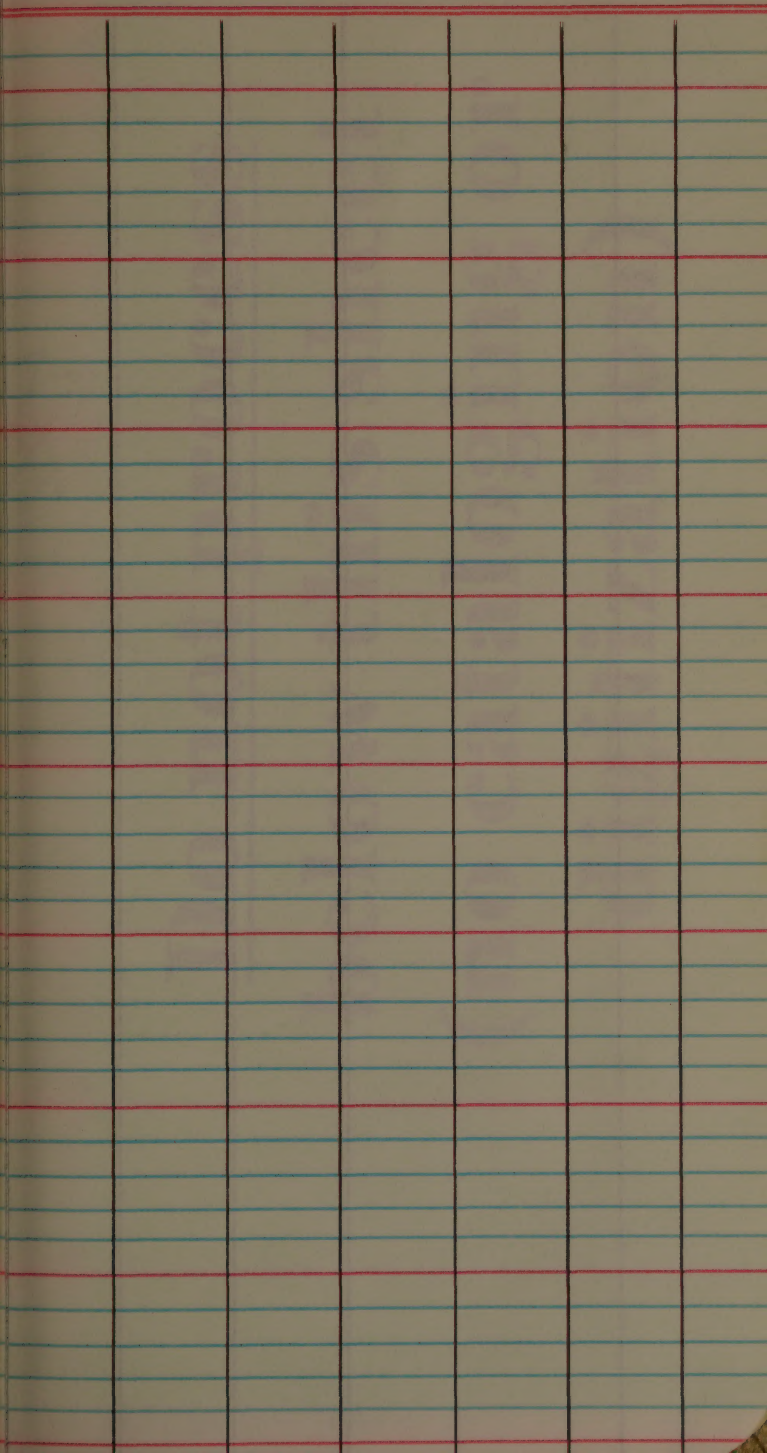
10/29

10/29

(98)

				YIELD DATA	
'LODG. ING				GMS. PER ROW	ACRE YIELD
					LBS. SL.
				1437	
				1583	16 1/2
				1443	
				1400	
				5863	3767 4222
			</		

A blank ledger page with a grid of columns and rows. The grid is defined by vertical black lines and horizontal blue lines. There are four main vertical columns of varying widths. The first column on the left is the widest, followed by a narrower column, then a very narrow column, and finally a wide column on the right. The horizontal lines are evenly spaced, creating many rows. The page is otherwise blank, with no text or markings.



CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

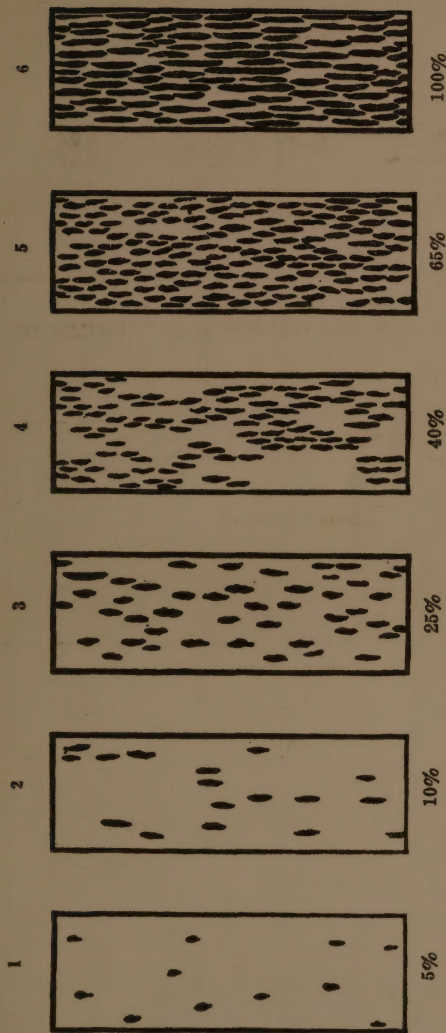


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Sown
5/14

(CM.)

81

Vista

111
415

8/1
8/2

9/6
9/6

125
132

CI 9628-2

Rel. leafy; tall

82

Labelle

201
309

7/30
7/30

8/27
8/27

124
125

CI 9708

Rel. tall

Neat & clean

HF

83

RU7901083

109
420

8/3
8/3

8/31
8/31

122
126

Lgt

Rel. tall

AF

84

RU7902084

210
319

7/26
7/26

8/27
8/27

102
100

Mgt

Severe wind damage
(Floret discoloration)

Bad bird nest; rep I

mgt
HF

MILLING

YIELD DATA

LONG ING	%	H/T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0					
60					
		72.4/ 74.6			
0					
10% 8/16					
		65.2/ 71.8			
0					
0					
		62.7/ 69.6			
30% 8/8	80% 8/27				
0					
		58.7/ 64.2			

Sown
5/14

81

Vista

CI 9628-2

Rel. leafy; ta

82

Labelle

CI 9708

Rel. tall

Neat & clean

83

RU7901083

Lgt

Rel. tall

84

RU7902081

Mgt

Severe wind d
(Floret discolo
Bad bird nest.

(CH.)

85

RU7903085

120

8/3

9/17

110

308

8/4

9/17

110

B7439A2-35-3-5

(1392)

W.T.T.; very good plant

AF

86

RU7901086

107

8/2

8/30

121

316

8/2

8/30

120

Taller; more sterility?

lgt

VF

87

RU7902087

213

7/26

8/24

110

401

7/26

8/24

110

Severe wind damage

HF

Bad bird nests; rep I

88

RU7903088

110

8/3

8/31

122

419

8/2

8/31

128

B7114A1-BK₃-11

(1359)

(26.2)

Fairly tall; Fair

poorer

VUF

YIELD DATA

LOGS NO	H/ T	GMS. PER ROW	ACRE YIELD	
			LBS.	B.
0				
0				
	67.9/ 71.4			
0				
0				
	58.2/ 66.9			
80% 8/8				
80% 8/8				
	62.0/ 68.5			
0				
0				
	62.7/ 71.5			

85

RU7903085

B7439A2-35

(1392)

W.T. T; very good

86

RU7901086

Taller; more so

87

RU7902087

Severe wind damage
Bad bird nests; etc

88

RU7903088

B7114A1-BK3

(1359)

Fairly tall; Fairly
poorer

			Date		Plant hgt. (in.)
			1st Moist	Full Moist	
89	RU790108X9	209	8/1	8/27	118
		301	8/2	8/27	123
	Taller but good Much sterility!		UF?		
90	RU7902090	102	7/29	8/27	103
		315	7/29	8/27	102
	Good Some wind damage		1gt HF		
91	RU7903091	112	7/29	8/27	107
		417	7/28	8/27	110
	BT121A3-BK3-23 (1322) Gen. very good; uniform Some wind damage trace of tip burn		Apop ± HF		(21.5)
92	RU7901092	220	7/31	8/30	117
		303	7/31	8/30	126
	Tall;		1gt HF?		

YIELD DATA

L000	GMS	CRE	YIELD
INO	PER	LOS	BL.
ROW			
0	4/		
0	T		

62.8/
69.654.0/
71.562.5/
70.661.2/
68.8

89

RU790108X

Taller but good
Much sterility

90

RU7902090

Good
Some wind damage

91

RU7903091

BT121A3-BK

(1322)

Gen. very good;
Some wind damage

trace of tip

92

RU7901092

Tall;

93

RU7902093

215

408

8/4

8/4

9/10

9/10

122

115 V.

W.T.T; rel. leafy
Tall; variable

mgt
AF

94

RU7903094

117

310

7/31

7/31

8/27

8/27

116

120

BT121A3-BK3-146

(1329)

Fair

UF

(22.3)

95

RU7901095

101

304

8/3

8/3

8/31

8/31

127

128

Tall; more sterility

AF

96

RU7902096

108

320

8/1

8/1

9/6

9/6

122

122

VT; taller; leafy

mgt
AF

8
93

RU7902093

215

408

W.T.T; rel. leafy
Tall; variable

94

RU7903094

117

310

B7121A3-BK3-146

(1329)

Fair

95

RU7901095

10

30

Tall - more sterility

96

RU7902096

1

3

VT; taller; leafy

YIELD DATA

GMS. PER ROW	GRE YIELD LBS.	EL.
--------------------	-------------------	-----

			Date		Plant hgt. (in.)
			1st Mead	Full Ripe	
97	RU7903097	214	8/3	8/27	118
		418	8/2	8/27	120
	B7421A1-50-2-11				
	(1297)				
	Variable ht.; tall				
	Poorer		AF		
					(26.4)
98	RU7901098	202	7/31	8/31	120
		313	7/31	8/31	120
	Tall				
			1st AF		
99	RU7902099	217	7/30	8/27	V. HT.
		402	7/31	8/27	108
	Tall segs; highly variable		1st HF		
100	RU7903100	203	8/1	8/27	118
		409	8/1	8/27	112
	B7116A1-27-Bk-4-2				
	(1338)				
	OK				
			AF		
					(28.2)

YIELD DATA

LOGS ING			GMS. PER ROW	GRE YIELD LBS.	Y.
0		4/7			
0					
		55.7/ 67.2			
0					
0					
		63.8/ 71.8			
0					
0					
		58.6/ 69.4			
0					
0					
		60.3/ 68.6			

97

RU7903097

B7421A1-50

(1297)

Variable ht. ;
Poorer

98

RU7901098

Tall

99

RU790209

Tall segs ; big
variable

100

RU7903101

B7116A1-27-

(1338)

OK

101

RU7901101

116

7/31

8/27

116

305

7/31

8/27

117

1gt
HF

102

RU7902102

211

7/26

8/27

110

403

7/26

8/27

108

Some wind damage

1gt
HF

103

RU7903103

106

8/5

9/5

124

412

8/4

9/5

125

B7421A1-65-84

(1305)

Somewhat leafy
fairly tall

AF

(25.3)

104

RU7901104

119

7/30

8/27

120

302

7/31

8/27

123

Tall

1gt
HF

YIELD DATA

Lode INO		#/ T		GMS. PER ROW	ACRE	YIELD LB.
0						
0						
30% 8/10						
30% 8/10						
0						
0						
20% 8/16						
40% 8/16						

60.4/
70.457.6/
67.962.2/
69.060.7/
70.7

101

RU7901101

102

RU7902102

Some wind d

103

RU790310

B7421A1-65-9

(1305)

Somewhat leaf
fairly tall

104

RU7901104

Tall

105

RU7902105

118

314

7/30

7/30

8/27

8/27

102

107

Early tall segs.
shorter

1gt
HF

106

RU7903106

105

312

8/6

8/6

8/31

8/31

121

126

B7421A1-65-7

(1304)

Somewhat leafy; tall
Fair

AF

(28.2)

107

RU7901107

113

416

8/2

8/2

8/31

8/31

116

120

Fairly tall; OK

AF
1gt

108

RU7902108

208

414

8/1

8/1

8/27

8/27

120

112

AF
1gt

YIELD DATA

LOADING				GMS. PER ROW	ACRE YIELD LBS.	BL.
0		H/T				
0						
		58.9 / 70.0				
0						
0						
		60.6 / 67.9				
0						
0						
		60.1 / 69.9				
0						
0						
		51.6 / 70.3				

105

R07902105

Early fall s.
shorter

106

R07903101

B7421A1-65.

(1304)

Somewhat leaf
Fair

107

R07901107

Fairly tall;

108

R07902108

109

RU7903109

115

8/4

9/20

110

405

8/4

9/20

110

BT439A1-43-2-1

(1385)

Good; short; one of
better from this cross
Too leafy? Looks
poor at root!!

af

UF?

110

RU7901110

207

8/1

9/6

124

413

8/1

9/6

122

AF

Lgt

111

RU7902111

212

7/31

8/27

120

406

8/1

8/27

122

Tall; severe PD
Variable

Lgt

112

RU7903112

218

8/7

9/20

109

307

8/7

9/20

108

BT439A1-29-2-4

(1382)

Excellent plant

UF

AF

Mgt

YIELD DATA

Loss. ING		H/ T		GMS. PER ROW	ACRE YIELD LBS.	BL.
0						
0						
		67.4 / 71.2				
0						
0						
		53.9 / 69.6				
0						
0						
		36.6 / 67.1				
80						
40						
		65.5 / 71.1				

109

RU7903109

B7439A1-43-2-1

(1385)

Good; short; one or
better from this cr

Too leafy; ~~fronds~~
poor at mat!!

110

RU7901110

111

RU7902111

Tall; severe PB
Variable

112

RU7903112

B7439A1-29-2-

(1382)

Excellent plant

113

RU7902113

205

411

8/2

8/2

9/6

9/6

130

125

Rel. leafy; tall
Heavy yielder?

mg
AF

114

RU7903114

104

317

8/5

8/5

9/17

9/17

112

112

BT439A1-9-3-4

(1378)

Vmt; excellent plant
Not one of best looking
at mat; probably
replace. Variable

VUF
MgT

115

RU7902115

114

306

8/1

8/1

8/30

8/30

121

122

Veg. leafy; rel. tall
Severe PB

lg
AF

116

RU7903116

219

407

8/6

8/7

8/31

8/31

111

112

BT412A2-25-10

(1311)

Less leafy than LRT
but rel. leafy; good

AF
LgT

YIELD DATA

LOGS ING		H/ T		GMS. PER ROW	ACRE YELD	LBS.
80 0						
		70.4/ 73.2				
0						
0		66.4/ 71.2				
0						
0		59.8/ 71.0				
0						
0		57.9/ 68.3				

113

RU7902117

Rel. leafy; to
Heavy yields

114

RU7903114

B7439A1-9-

(1378)

Vmt; excellent
Not one of best
at mat; pr
replace. Var

115

RU7902115

Veg. leafy; rel
Severe PB

116

RU790311

B7412A2-2

(1311)

Less leafy th.
but rel. leafy

117

RU7902117

206

318

8/3

8/4

9/6

9/6

130

124

Rel. leafy; tall; poor

lgt

AF

118

RU7903118

103

311

8/3

8/2

8/27

8/27

108

111

BT121A3-B_{K3}-32

(1324)

Gen. good

AF

119

RU7902119

204

410

8/3

8/3

9/10

9/10

V.H.T

V.H.T

Var. mat. & ht

VUF

lgt

120

RU7903120

216

404

8/1

8/1

8/27

8/27

108

108

BT121A3-B_{K3}-1

(1315)

Excellent plant; uniform

VUF

Short flag

(24.0)

117

RU7902117

Rel. leafy; tall

118

RU7903118

BT121A3-Bk₃

(1324)

Gen. good

119

RU7902119

Var. not. * 1

120

RU7903120

BT121A3-Bk

(1315)

Excellent plant

Short flag

[illegible]

See 5/14

(cm.)

			Date		Plant Hgt. (cm.)
			1st Head	2nd Head	
121	Newrex	221	8/5	9/5	111
	CI 9969	329	8/5	9/5	112
	(H.R.)				
	Dried leaf tips at mat.		VUF		
122	Brazos	232	8/4	9/20	112
	CI 9875	324	8/4	9/20	110
	(H.R.)				
	w. tip; rel. leafy Yield potential looks good		UF		
123	Saturn	122	8/4	9/6	127
	CI 9540	332	8/4	9/6	124
	(56)				
	Veg. tall + extremely leafy		AF		
124	RU7901124	128	8/2	9/6	116
		434	8/2	9/6	112
			1st HF		

%
HILLING

YIELD DATA

Lodg. ING		H/ T		GMS. PER ROW	ACRE YIELD LBS	B
0						
0						
		64.7/ 70.0				
70						
70						
		67.9/ 72.4				
70						
80% 2/16						
		64.9/ 69.7				
0						
0						
		64.2/ 71.8				

125

RU7902125

121

8/5

9/10

88

337

8/4

9/10

83

Frayed leaves

Tall roques

lgt

dwt

YUF

126

RU7903126

237

8/4

9/5

122

427

8/4

9/5

116

BT114A1-Bk₃-106

(1358)

AF

lgt

(23.0)

127

RU7901127

140

8/8

9/6

120

333

8/7

9/6

126

Extremely leafy

AF

lgt

128

RU7902128

127

8/7

9/12

106

322

8/7

9/12

107

Very good

HF?

lgt

YIELD DATA

Lods.	H/T	CMS. PER ROW	ACRE	YIELD
NO.			LBS.	B.
0				
0				
	45.6/ 67.2			
0				
0				
	62.9/ 71.8			
0				
10				
	58.1/ 69.2			
0				
0				
	55.9/ 72.2			

129

RU7903129 | 230
440

Date		Plant ht. (in.)
1st Seed	Full Ripe	
8/6	9/5	76
8/6	9/5	75

B712A1-58-1-2-5
-2
(1205)

Excellent

VUF

Lgt

130

RU7901130 | 240
425

8/2	8/30	110
8/2	8/30	103

Rel. leafy

HF
lgt

131

RU7902131 | 138
326

8/9	9/12	101
8/9	9/12	108

Excellent plant

dwf
VUF
Lgt

132

RU7903132 | 135
424

8/5	9/5	87
8/4	9/5	90

B741A1-21-2-4

(1256)

Excellent

UF
Lgt

YIELD DATA

LODG. ING	H/ T	GMS. PER ROW	ACRE YIELD LBS	BL.
○				
○				
	68.0/ 73.9			
○				
○				
	64.7/ 71.0			
○				
○				
	66.1/ 73.9			
○				
○				
	68.6/ 72.4			

			Date		Plant
			1st	2nd	ht.
			Seed	Harv	(m.)
133	RU7901133	125	8/4	9/10	110
		334	8/5	9/10	116
Frayed leaves			UF		
			Lgt		
134	RU7902134	231	8/16	9/20	120
		338	8/17	9/20	124
Frayed leaves			AF		
Very leafy			Lgt		
Heavy canopy					
Early tall regrows					
135	RU7903135	234	8/9	9/10	89
		323	8/9	9/10	85
B741A1-85-3-6					
(1281)					
Somewhat more leafy			VUF		
but very good. One					
of best.			Lgt		
picked 650 p/p for					
1980 headrows					
136	RU7901136	228	8/8	9/17	120
		436	8/8	9/17	118
Leafy			UF		
Heavy yielder?			Lgt		

YIELD DATA

LOADING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0		41				
0		7				
		62.2				
		72.2				
80						
80						
		54.2				
		69.8				
0						
0						
		67.6				
		72.9				
0						
0						
		67.1				
		71.0				

137

RU7902137

124

8/8

9/10

107

330

8/7

9/10

112

Very leafy but good

HF?

LT

138

RU7903138

131

8/8

9/12

122

435

8/8

9/12

123

BT114A1-Bk₃-83

(1355)

Variable; good yields

UF

LT

(23.5)

139

RU7901139

236

8/6

9/12

122

421

8/6

9/12

113

W.T.T; veg. T; leafy
Heavy yielder?

AF

LT

140

RU7902140

129

8/12

9/12

112

439

8/12

9/12

112

Excellent plant
Early off-types

VUF

LT

YIELD DATA

Lode.	GMS. PER ROW	ACRE YIELD
ING	LBS.	BL.
47		
0		
0		
52.1/ 70.6		
0		
0		
61.5/ 73.0		
0		
0		
67.7/ 72.3		
0		
0		
57.7/ 71.1		

141

RU7903141

223

8/8

9/20

110

331

8/8

9/20

110

B7442A1-82

(1400)

Excellent plant type

Hv. all borders 10/2

VUF

MgT

142

RU7901142

139

8/4

9/10

101

431

8/5

9/10

101

Excellent plant

VUF

mgT ±

143

RU7902143

126

8/14

9/20

125

335

8/14

9/20

133

Frayed leaves; very leafy
Heavy canopy

AF

MgT

144

RU7903144

134

8/6

9/14

100

321

8/5

9/14

98

B7439A2-12-1-2

(1389)

Very good plant
One of best from
this cross.
Some individuality

VUF

MgT

YIELD DATA

LOADING	H/T	GMS. PER ROW	ACRE YIELD	
			LB	BL.
0				
0				
	67.6 / 72.0			
0				
0				
	68.9 / 72.2			
0				
100				
50				
	58.3 / 71.7			
0				
0				
	69.0 / 72.6			

145

RU7901145

137

8/6

9/12

108

426

8/6

9/12

110

Rel. leafy
Variable
questionable grain!

AF
M/T

146

RU7902146

132

8/4

9/5

V. HT

438

8/4

9/5

V. HT

Frayed leaves;
excellent plant
variable
Severe PB

VUF?
M/T

147

RU7903147

238

8/8

9/17

108

428

8/8

9/17

102

BT439A1-14-2-3

(1380)

W.T.M.

UF
M/T

148

RU7901148

225

8/4

9/6

138

336

8/4

9/6

130

Veg. very leafy

HF
M/T

YIELD DATA

LOGS	INS	4/7	GMS. PER ROW	ACRE YIELD	LB	Q.
0						
0						
		64.8/70.8				
0						
0						
		66.5/71.7				
0						
0						
		68.3/72.6				
90						
90						
90						
		65.8/69.7				

149

RU7902149

222

8/10

9/17

133

432

8/10

9/17

124

Tall

VF

mgt

150

RU7903150

130

8/4

8/31

83

422

8/4

8/31

85

B713A2-160-3-3-3

(1240)

Excellent

VUF

Lgt

151

RU7901151

229

8/5

9/14

125

437

8/5

9/14

122

Vt ; good plant
rel. tall

mgt

VUF

152

RU7902152

226

8/7

9/14

101

340

8/9

9/14

100

Early, tall segs.
Frayed leaves
Very good plant

VUF

mgt ?

Lgt

YIELD DATA

Loda IN		4/ T		GMS. PER ROW	ACRE	YIELD BL.
0						
0						
		65.9/ 71.1				
0						
0						
		69.0/ 73.0				
0						
0						
		64.8/ 69.5				
0						
0						
		68.4/ 71.3				

			Date		Plant hgt. (in.)
			1st Head	2nd/ 3rd Harvest	
153	RU7903153	227	8/6	9/6	73
		433	8/6	9/6	73
	B713A2-30-4-1-5-1				
	(1232)				
	Gen. spotted Upm.		VUF		
154	RU7902154	136	8/10	9/20	100
		328	8/10	9/20	104
	Frayed leaf tips Excellent plant		VUF mgt gr		
155	RU7903155	123	8/5	9/5	90
		430	8/6	9/5	87
	B741A1-21-1-5				
	(1255)				
	Excellent		VUF gr		
156	RU7902156	239	8/11	9/12	128
		325	8/11	9/12	133
	Very leafy Severe w.T. Heavy canopy		AF LT		

YIELD DATA

LONG. ING		H. T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0					
0					
		67.7/ 73.2			
0					
0					
		70.1/ 72.3			
0					
0					
		67.2/ 71.4			
90					
90					
		48.4/ 69.6			

			Date		Plant
			1st Mead	Full Ripe	hgt. (in.)
157	RU7903157	133	8/6	8/31	88
		423	8/6	8/31	87
	B741A1-55-3-2				
	(1266)				
			VUF		
			LT		
158	RU7902158	224	8/18	9/20	135
		339	8/19	9/20	137
	Veg. very leafy Heavy canopy Heavy yield?		AF		
			LT		
159	RU7903159	233	8/5	9/12	118
		429	8/6	9/12	112
	B7114A1-Bk3-1				
	(1349)				
	Questionable!		VUF		
	Replace		LT		(23.3)
160	RU7902160	235	8/17	9/20	131
		327	8/18	9/20	130
	Leafy				
			LT		

Sown 5/14

161

Bonnet 73

141

8/18

9/26

136

349

8/18

9/26

137

CI 9654

Early rogues

VUF

162

LA 110

242

8/11

9/20

100

453

8/12

9/20

98

CI 9962

Severely frayed leaves

163

Nov 76

259

8/9

9/10

120

348

8/8

9/10

120

CI 9948

Veg. very leafy
Sown PB

164

RU 7902164

147

8/15

9/17

96

341

8/15

9/17

92

Severely frayed leaves

Variable

Sown PB

hairy

dwf

M/T

			Date		Plant hgt. (in.)
			1st Meas	2nd Meas	
165	RU7903165	142	8/9	9/10	86
		359	8/9	9/10	82
	BT41A1-84-3-2				
	(1278)				
	Excellent				
			VUF Lgt		
166	RU7901166	158	8/11	9/20	120
		347	8/10	9/20	128
	Var. ht				
			mgt UF		
167	RU7702082	143	8/15	9/21	104-140
		360	8/15	9/21	100-120
	Frayed leaves Highly variable				
			Lgt-Mgt mix		
168	RU7903168	156	8/11	9/12	87
		345	8/8	9/12	87
	BT41A1-72-2-7				
	(1272)				
	Excellent; taller dwarf Pop I proven plot (dwarf water)				
			Lgt		

YIELD DATA

LODG. ING.		H/ T		GMS. PER ROW	ACRE YIELD LB.	BL.
0						
0						
		65.1/				
		72.5				
80						
		65.3/				
		69.9				
0						
0						
		49.4/				
		67.8				
0						
0						
		67.5/				
		72.9				

169

RU7901169

149

8/16

9/26

123

460

8/16

9/26

120

Similar to Vortai

M₁T

170

RU7902170

160

8/29

10/4

88

354

8/30

10/4

80

dwf

Severely frayed leaves.
Excellent plant,
very uniform;
Very interesting plant!
Heavy yielder?

hairy
VUF
L₁T

171

RU7903171

245

8/8

9/7

87

353

8/8

9/7

83

B713A1-36-3-1-1-4

(1218)

Var. mat.?

Excellent

VUF
dwf
L₁T

172

RU7901172

153

8/13

9/20

130

446

8/13

9/20

128

Tall;
Parent looks!

UF
L₁T

173

RU7902173

151

8/24

10/1

106

358

8/25

10/1

106

Severely frayed leaves
Excellent plant
Heavy yielder?

M/T
hairy
dwf
VUF

VUF

174

RU7803097

148

8/16

10/1

106

458

8/17

10/1

110

B689A2-Bk-60-2-3-2-4

-3-1

(97)

Excellent plant, uniform
Heavy yielder?

dwf
VUF
M/T

175

RU7901175

146

8/11

9/20

120

451

8/11

9/20

117

L/T

176

RU7902176

144

8/19

9/26

108

352

8/20

9/26

104

Frayed leaves
Early rogues
Excellent plant

dwf?
VUF
M/T

YIELD DATA

Lode. INC	H/ T	GMS. PER ROW	ACRE YIELD	
			LB	BL.
40				
20				
	59.0/ 74.1			
40				
80				
	63.4/ 71.1			
0				
0				
	64.1/ 70.3			
0				
0				
	58.8/ 67.9			

48

177

RU7803060

260

8/15

10/4

97

350

8/15

10/4

99

B6811A1-Bx-18-10-3-4

-4-3

(60)

Excellent plant

Heavy yielder?

dwf

VUF

LgT

178

RU7901178

256

8/24

9/26

125

344

8/23

9/26

130

LgT

179

RU7902179

155

8/19

9/26

130

447

8/17

9/26

131

Very leafy; good

VUF

LgT

180

RU7903180

157

8/11

9/12

90

445

8/8

9/12

88

B713A2-57-5-5-2

(1237)

poor stand, Rep I

Excellent, rep II

LgT

YIELD DATA

LODGE
ING

H/T

GMS.
PER
ROW

ACRE YIELD

LBS

BL.

68.9/
73.2

51.3/
65.7

47.5/
67.6

63.1/
70.8

181

RU7901181

154

8/10

9/14

128

448

8/11

9/14

128

Rel. leafy

L_gT

182

RU7902182

248

8/15

9/21

116

452

8/16

9/21

115

W.T.m.; rel. leafy
highly variable

L_gT

183

RU7903183

255

8/9

9/12

82

343

8/8

9/12

88

B741A1-14-3-2

(1252)

Excellent

L_gT

184

RU7901184

243

8/15

9/17

114

357

8/16

9/17

111

W.T.T; good;
heavy glabrous

AF
L_gT

YIELD DATA

LOGG. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB	BL.
0					
0					
		60.5/ 67.3			
0					
0					
		47.2/ 66.3			
0					
0					
		62.0/ 72.1			
0					
0					
		62.0/ 70.1			

185

RU7902185

241

8/14

9/20

114

351

8/14

9/20

112

W.T.M.; rel. leafy

dwf?

lgt

AF

186

RU7903186

145

8/11

9/12

90

356

8/12

9/12

84

B741A1-90-1-7

(1282)

Gen. excellent

Lt

187

RU7901187

252

8/10

9/12

123

454

8/11

9/12

116

W.T.M.

Lt

188

RU7902188

254

8/14

9/20

108

342

8/14

9/20

112

Heavy yielder?

dwf?

UF

Lt

189

RU7903189 | 159
443

Date		Plant hgt. (in.)
1st Harvest	Full Buds	
8/11	9/20	92
8/8	9/20	98

B6810A2-BK-31-3-4-5
-5-4-3
(780)

Poor stand, R_p I
Excellent plant

VUF
1/2T

190

RU7901190 | 152
449

8/16	9/17	116
8/16	9/17	120

Mod. frayed leaves
Var. ht.

dwt
1/2T

191

RU7902191 | 150
457

8/19	9/26	127
8/20	9/26	125

Rel. leafy

1/2T

192

RU7903192 | 247
355

8/21	10/1	90
8/21	10/1	91

B6811A1-BK-51-6-2-2-4
-3-3
(810)

Excellent plant
Tall roques (removed)
Heavy yield?

dwt
VUF
1/2T

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
193	RU7902193	253	8/19	9/24	130
		442	8/18	9/24	130
194	RU7803046	249	8/16	9/21	110
		459	8/18	9/21	110
	B6810A2-Bx-31-1-3				
	-1-1-2				
	(46)				
	W.T.-T;		dwt		
			YUF		
			MgT		
195	RU7902195	250	8/19	9/24	110
		456	8/19	9/24	109
	W.T.MS; FIVE PB		dwt		
			not?	LgT	
			YUF		
196	RU7903196	244	8/8	9/7	86
		450	8/9	9/7	80
	B713A1-133-3-2-4				
	-4				
	(1230)				
	Normal off types				
			LgT		

YIELD DATA

'Lode.
ING.

H/T
T

GMS.
PER
ROW

ACRE YIELD
LBS. LB.

44.7 /
67.9

66.2 /
69.3

45.2 /
66.8

62.8 /
72.0

			Date		Plant hgt. (in.)
			1st Hend	Full Ripe	
197	RU7902197	257	8/19	10/1	120
		441	8/18	10/1	120
	Highly variable				
			Lgt		
198	RU7903198	246	8/8	9/10	87
		455	8/8	9/10	84
	BT41A1-84-1-2				
	(1276)				
	leafier dwarf but very good				
			Lgt		
199	RU7902199	251	8/20	9/24	97
		346	8/20	9/24	97
	w.t.m.; Variable				
	Heavy yielder?				
			dwarf VUF Lgt		
200	RU7903200	258	8/13	9/12	82
		444	8/11	9/12	87
	BT41A1-84-2-7				
	(1277)				
	Very good				
			Lgt		

CH.

			Date		Plant hgt. (in.)
			1st Head	Full Rape	
341	74AS2003	1141	8/4	9/10	116
		1441	8/4	9/10	116
	(Alex. Seed Co.)				
	Better plant; red. tall		1st		
342	BT121A3-Bk ₃ -118	1142	8/1	8/27	116
		1341	8/1	8/27	120
	(1327)				
	Fair				
					(22.4)
343	BT121A3-Bk ₃ -125-4	1241	8/1	8/27	123
		1442	8/1	8/27	124
	(3892)				
	Taller; fairly good				
344	BT121A3-Bk ₃ -133-1	1242	8/2	8/27	110
		1342	8/2	8/27	112
	(3899)				
	Very good; red. uniform				

YIELDS NOT CORRECTED TO 12% MOISTURE

$$CF. 2.57 \times TOTAL_{gr} = LB./A$$

41

YIELD DATA

Loc.	ING.		MILLING %	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				620		
0				719		
				1339	3441	
			46.0/ 64.6			
0				789		
0				764		
				1553	3991	
			63.9/ 68.8			
0				830		
0				823		
				1653	4248	
			63.8/ 70.4			
0				751		
0				649		
				1400	3598	
			61.4/ 69.8			

(Gr)

			Date		Plant hgt. (cm.)
			1st Head	Full Ripe	
351	B7114A1-Bk ₃ -98	1151	8/3	8/30	116
	-1	1452	8/4	8/30	118
	(3612)				
	Variable; poorer		UF		
352	B7439A2-12-2	1152	8/4	9/17	110
	-5-Bk-1	1352	8/4	9/17	112
	(9621)				
	W.T.T Highly variable but includes very good plants		UF		
353	71AS2001	1251	8/13	9/17	132
		1451	8/12	9/17	133
	(Alex. Seed Co.)				
	W.T. ms Good plant Var. ht. Very tall		VUF		
354	71AS3006	1252	8/9	9/12	127
		1351	8/7	9/12	124
	(Alex. Seed Co.)				
	Veg. T; leafy		AF		

YIELD DATA

Loda	ING	MILLING	GMS. PER ROW	ACRE YIELD	L.
0		%	836		
0			924		
			1760	4523	
		60.7/ 70.4			
0			969		
0			1041		
			2010	5166	
		68.7/ 73.0			
0			720		
0			810		
			1530	3932	
		58.5/ 68.9			
90			536		
90			746		
			1282	3295	
		63.2/ 69.0			

361

BT12A1-10-2

1161

8/12

9/14

78

1461

8/7

9/14

78

(69)

Gen. excellent rep II
No stand rep I

362

BT41A1-21-1-5

1162

8/13

—

90

-3-2

1361

8/9

9/12

90

(8779)

No stand rep. I

363

BT41A1-72-1-8

1261

8/9

9/12

89

-2-3

1462

8/8

9/12

86

(8847)

more stem lesions?

364

BT23A2-11-4

1262

8/18

9/26

130

-Bk-2

1362

8/18

9/26

130

(674)

Early rogues

YIELD DATA

Lode IN		MILLING %	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			914		
0			928		
			1842	4734	
		66.4/ 72.2			
0			—		
0			999		
		2x	989	5135	
		66.9/ 73.6	1998		
0			844		
0			909		
			1753	4505	
		67.0/ 73.2			
0			704		
0			704		
			1408	3619	
		39.2/ 69.5			



CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

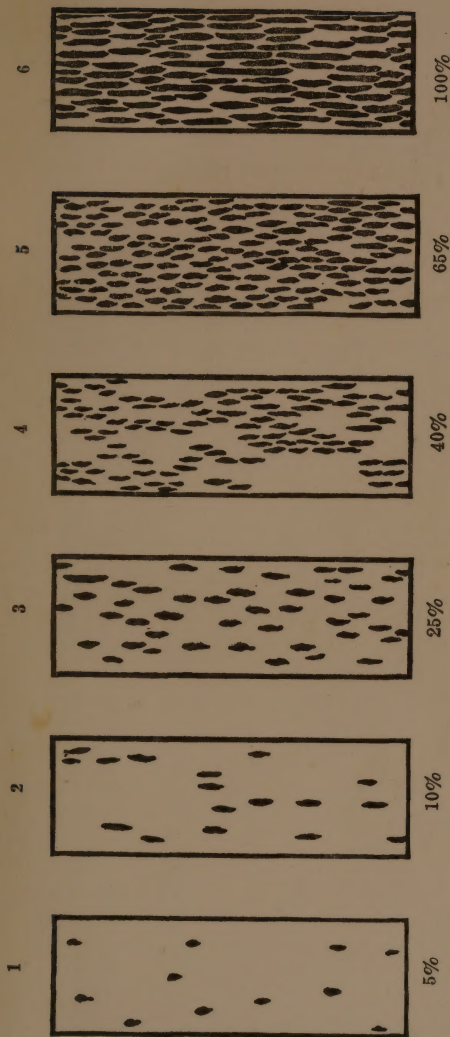
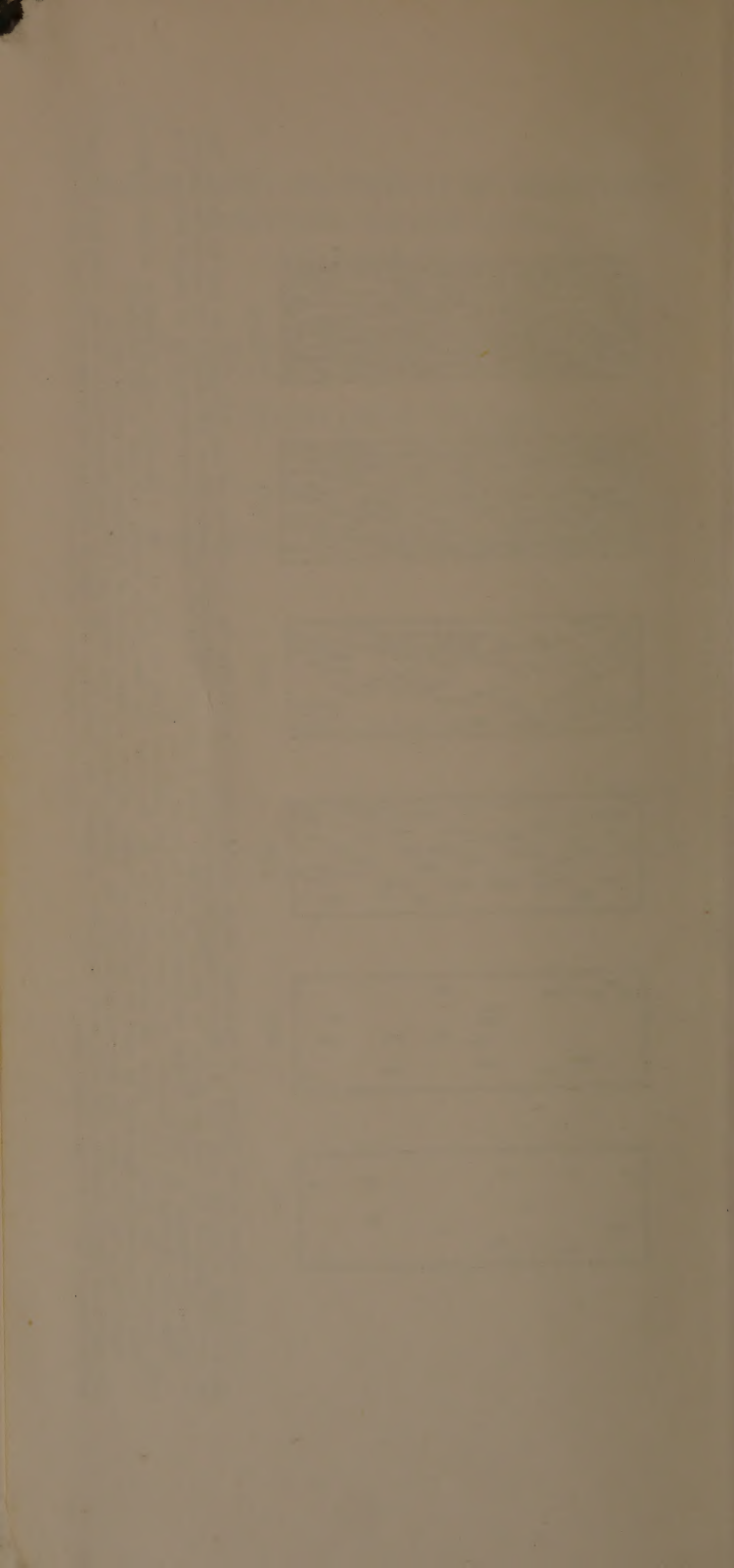


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



Handwritten notes at the top of the page, including "2012-12-20" and "2012-12-20".

Date	Time	
	Start	End

2012-12-20 2012-12-20

1201

(1201)

2012-12-20 2012-12-20

1202

(1202)

2012-12-20 2012-12-20

1203

(1203)

2012-12-20 2012-12-20

1204

(1204)

Seeded 5/28

() = 1978 average

no () = 1979 "

C.M.

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1201	B7421A1-5-5	210	8/6	9/6	110
	-2	406	8/6	9/6	11F
	(4698)				25.6 (28.3)
1202	B7421A1-15-2	105	8/5	9/6	110
	-1-2-1	414	8/3	9/6	110
	(8904)				22.7 (23.3)
1203	B7421A1-15-2	104	8/7	9/5	110
	-3-3-1	306	8/5	9/5	108
	(8910)				22.9 (22.6)
	Good				
1204	B7421A1-15-3	119	8/3	8/30	107
	-Bx-2-1	312	8/2	8/30	110
	(8913)				22.3 (23.8)
	Very good				

YIELDS NOT CORRECTED TO 12% MOISTURE

1

CF. 2.57 X TOTAL gm = LB/R.

1/2/4a. CALCULATED BUT NOT RECORDED HERE

YIELD DATA

LOADING			HEAD/ TOTAL	GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0				831		
0				782		
				1613	4145	
			62.1/ 71.5			
0				765		
0				773		
				1538	3953	
			67.8/ 72.6			
0				793		
0				728		
				1521	3909	
			64.9/ 71.4			
0				824		
0				848		
				1672	4297	
			63.7/ 71.4			

			Date		Plant Hgt. (in.)
			1st Head	Full Ripe	
1205	B7421A1-25-1	110	8/15	9/14	120
	-3-6	420	8/12	9/14	120
	(4740)				
	Tall but good				26.9
1206	B7421A1-25-3	204	8/10	9/14	110
	-4-7	417	8/10	9/14	115
	(4751)				
	Later but excellent plant				26.2 (29.3)
1207	B7421A1-25-5	102	8/18	9/20	120
	-2	411	8/14	9/20	120
	(4760)				
					27.2 (27.6)
1208	B7421A1-31-1	202	8/11	9/10	120
	-9-4	308	8/10	9/10	122
	(4785)				
	Taller but fairly good				26.1 (28.6)

YIELD DATA

LOGGING		H/T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			767		
0			830		
			1597	4104	
		56.7/ 70.7			
0			844		
80			855		
			1699	4366	
		62.1/ 72.0			
0			880		
0			864		
			1744	4482	
		57.1/ 71.2			
0			879		
0			856		
			1735	4459	
		64.0/ 70.5			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1209	B7421A1-31-3-3 -4	217 401	8/6	9/6	121
			8/7	9/6	127
	(4790)				
	Taller; var. 2t				27.4 (27.7)
1210	B7421A1-33-3 -2-5	101 412	8/11	9/14	120
			8/7	9/14	112
	(4811)				
	Good				23.7
1211	B7421A1-39-8 -1	214 322	8/6	9/7	110
			8/6	9/7	110
	(4841)				
					25.9
1212	B7421A1-41-1 -3-3-1	115 402	8/14	9/14	118
			8/14	9/14	118
	(8966)				
	Very good; var of best. 1980 JYN? Dum				25.6 (27.3)

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0			H/	794		
0			7	795		
				1589	4084	
			64.3/			
			72.2			
0				756		
0				710		
				1466	3768	
			52.7/			
			67.8			
0				872		
0				965		
				1837	4721	
			55.8/			
			70.2			
0				886		
0				919		
				1805	4639	
			57.4/			
			67.4			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1213	B7421A1-41-3-6	106	8/12	9/7	116
	-2-2	314	8/8	9/7	114
	(8970)				
	Tall roques (rayed out; fairly good)				26.5 (27.9)
1214	B7421A1-41-7-5	220	8/9	9/12	110
		309	8/9	9/12	112
	(4871)				
	Very good				26.4 (27.4)
1215	B7421A1-41-8	118	8/10	9/7	115
	-4	407	8/10	9/7	116
	(4875)				
	Good				25.5 (28.6)
1216	B7421A1-44-2	113	8/7	9/6	116
	-5-1-1	318	8/6	9/6	117
	(8976)				
					24.0 (24.4)

YIELD DATA

Lode. IN			4/ 7	GMS. PER ROW	ACRE YIELD LBS	B.L.
0.00				916		
0.00				833		
				1749	4495	
			58.9/ 69.6			
				921		
				917		
				1838	4724	
			63.9/ 70.0			
				821		
				759		
				1580	4061	
			61.5/ 69.3			
				806		
				754		
				1560	4009	
			67.0/ 73.6			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1217	BT421A1-50-2-11	221	8/8	9/7	114
	-3-3	316	8/8	9/7	120
	(8984)				26.0 (29.3)
1218	BT421A1-53-1	213	8/5	9/6	114
	-2-2-3	321	8/5	9/6	119
	(8990)				27.3 (26.1)
1219	BT421A1-53-3	116	8/7	9/7	116
	-BK-6	301	8/9	9/7	114
	(4926)				27.2 (26.0)
	Generally good				
1220	BT421A1-65-5	201	8/10	9/7	120
	-1	419	8/7	9/7	118
	(4960)				26.6 (28.3)

YIELD DATA

LODE ING			H/T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.51				897		
0.51				819		
				1716	4410	
			68.3/ 73.0			
0.51				833		
0.51				860		
				1693	4351	
			63.8/ 70.2			
0.51				692		
0.51				759		
				1451	3729	
			59.5/ 68.5			
0.51				829		
0.51				858		
				1687	4336	
			54.7/ 66.2			

			Date		Plant hgt. (in.)	
			1st Moist	Full Ripe		
1221	BT421A1-65-7	206	8/11	9/12	124	
	-5	413	8/12	9/12	125	
	(4969)					
	OK but quite leafy				26.0 (29.0)	
1222	BT421A1-65-8	211	8/8	9/6	118	
	-1	418	8/8	9/6	120	
	(4970)					
	Taller but fairly good				26.8 (28.3)	
1223	BT421A1-70-3	111	8/7	9/10	120	
	-8-6	403	8/6	9/10	115	
	(4988)					
					26.3 (25.7)	
1224	BT421A1-70-7	219	8/5	9/5	110	
	-5	310	8/5	9/5	112	
	(5005)					
	Good				26.4 (28.1)	

YIELD DATA

Lodg. IN		H/ T	GMS. PER ROW	ACRE YIELD	
				LB	BL.
0			881		
0			925		
			1806	4641	
		48.4/ 58.4			
0			874		
0			876		
			1750	4498	
		64.9/ 70.4			
0			897		
0			866		
			1763	4531	
		55.5/ 69.4			
0			902		
0			823		
			1725	4433	
		63.1/ 71.0			

			Date		Plant ht. (in.)
			1st Seed	Full Ripe	
1225	B7421A1-71-1-5 -3-3	112	8/7	9/6	116
		317	8/5	9/6	115
	(9011)				23.7 (24.2)
	Questionable				
1226	B7421A1-76-2 -2-6	215	8/8	9/12	110
		304	8/10	9/12	110
	(5023)				26.4 (27.1)
	Questionable?				
1227	B7421A1-93-3	205	8/7	9/14	128
		410	8/7	9/14	128
	(5091)				26.1 (29.7)
	Quite tall; fruit; poor nutrients unevenly				
1228	B7421A1-94-3	207	8/6	9/5	107
		416	8/5	9/5	110
	(5096)				25.9 (27.8)
	Very good; some ht. var.				

YIELD DATA

LOGG. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	B.
0			776		
0			741		
			1517	3899	
		56.4/ 68.4			
0			900		
0			845		
			1745	4485	
		61.7/ 70.7			
0			912		
0			873		
			1785	4587	
		58.8/ 69.3			
0			869		
0			898		
			1767	4541	
		62.4/ 71.0			

			Date		Plant hgt. (in.)
			1st Seed	Full Rice	
1229	BT421A1-110-1	109	8/4	9/7	107
		422	8/4	9/7	107
	(5119)				25.5 (26.1)
	Some ft. not but good				
1230	BT421A1-158 -3	103	8/15	9/20	122
		311	8/10	9/20	122
	(5250)				25.8 (26.8)
1231	BT421A1-166-2	107	8/11	9/14	117
		305	8/11	9/14	112
	(5260)				27.0 (28.8)
1232	BT421A1-171-1	208	8/2	8/30	113
		307	8/2	8/30	115
	(5275)				23.0 (25.3)
	Very good				

YIELD DATA

Lode. INC.		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			820		
0			851		
			1671	4294	
		63.4/ 72.7			
40			940		
20			876		
			1816	4667	
		57.6/ 70.1			
0			886		
0			843		
			1729	4444	
		59.9/ 69.0			
0			889		
0			848		
			1737	4464	
		67.1/ 71.7			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1233	BT421A1-176-2	108	8/7	9/6	113
		313	8/6	9/6	110
	(5296)				22.3 (26.1)
1234	BT121A3-Bk ₃ -1-3	216	8/4	8/30	106
		421	8/4	8/30	105
	(3762)				
	Very good plant;		VUF		24.1
1235	BT121A3-Bk ₃ -13-4	121	8/2	8/30	85
		303	8/3	8/30	93
	(3799)				
	Shorter; very good				21.8
1236	BT121A3-Bk ₃ -14	120	8/13	9/12	118
		315	8/13	9/12	124
					23.3

YIELD DATA

Lodg. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
0			891		
0			804		
			1695	4356	
		68.0/ 71.9			
0			848		
0			904		
			1752	4503	
		68.6/ 71.2			
0			574		
0			649		
			1223	3143	
		63.4/ 68.4			
0			856		
0			913		
			1769	4546	
		63.8/ 71.3			

			Date		Plant hgt. (in.)
			1st Harvest	Full Ripe	
1237	B7121A3-Bk ₃ -21-4	203 319	8/4 8/4	8/30 8/30	100 112
★	(3809)				
	Very good plant; short		VUF		22.8
1238	B7121A3-Bk ₃ -23-1	114 409	8/4 8/3	8/30 8/30	104 110
	(3811)				
	Very good				22.3
1239	B7121A3-Bk ₃ -32-5	122 405	8/4 8/11	9/10 9/10	100 108
	(3831)				
	Better Stays green (stems)		VUF		24.5
1240	B7121A3-Bk ₃ -52-5	209 415	8/5 8/5	9/6 9/6	108 112
	(3851)				
	Very good; uniform		VUF		24.9

YIELD DATA

Lobs.		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	B.
0			718		
0			892		
			1610	4138	
		66.0/ 70.2			
0			806		
0			823		
			1629	4186	
		66.8/ 71.0			
0			851		
0			963		
			1814	4662	
		64.8/ 71.2			
0			903		
0			890		
			1793	4608	
		64.5/ 68.3			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1241	BT121A3-Bk ₃	218	8/5	9/6	109
	-124-3	320	8/6	9/6	108
	(3886)				
	Very good plant				23.0
	Four stand rep I				
1242	BT121A3-Bk ₃	212	8/5	9/6	114
	-140	302	8/6	9/6	110
	(689)				
	Excellent plant				24.4
1243	BT121A3-Bk ₃	222	8/4	9/7	109
	-146-2	408	8/5	9/7	118
	(3930)				
	Excellent plant				23.9
1244	Labelle	117	8/2	9/5	117
		404	8/2	9/5	116
	(Fd)				
					22.2

YIELD DATA

Lods.	IN	H/T	GMS. PER ROW	ACRE YIELD	
				LBS	B.
0			611		
0			683		
			1294	3326	
		64.9/ 71.6			
0			802		
0			800		
			1602	4117	
		69.0/ 73.0			
0			826		
0			865		
			1691	4346	
		68.0/ 71.0			
0			822		
0			772		
			1594	4097	
		68.9/ 72.6			

Seeded 5/28

			Date		Plant ht. (in.)
			1st Seed	Full Maze	
1245	BT116A1-10-BK	131	8/5	9/5	115
	-2-5-5	330	8/5	9/5	108
	(2638)				
					26.2 (29.2)
1246	BT116A1-10-BK ₂	226	8/6	9/6	106
	-3-2-4-8	344	8/7	9/6	101
	(2646)				
	OK ; UHM				27.0 (29.8)
1247	BT116A1-10-BK ₂	241	8/6	9/5	102
	-3-4-4	430	8/6	9/5	103
	(2653)				
					27.3
1248	BT116A1-20-BK ₂	138	8/8	9/6	103
	-1-4-5	329	8/8	9/6	98
	(2695)				
	Excellent short plant				26.8 (29.2)

YIELD DATA

Loco. INO		A/T	GMS. PER ROW	ACRE Y E D	
				LB	B.
0			673		
0			626		
			1309	3364	
		59.8/ 67.8			
0			769		
0			824		
			1593	4094	
		59.2/ 64.8			
0			788		
0			734		
			1522	3911	
		64.2/ 70.6			
0			834		
0			698		
			1532	3937	
		63.6/ 69.0			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1249	BT116A1-27-Bk	237	8/5	9/5	105
	-4-2-3-1	423	8/6	9/5	104
	(8644)				
	Very good				27.3 (26.4)
1250	BT116A1-33-Bk	140	8/6	9/5	103
	-2-1-4	335	8/6	9/5	103
	(2745)				
					27.2 (30.6)
1251	BT116A1-42-Bk ₂	235	8/2	8/30	107
	-1-1	323	8/4	8/30	110
	(1341)				
					21.7
1252	BT116A1-69-Bk	229	8/2	8/30	100
	-4-2-4	341	8/3	8/30	100
	(2828)				
	more sterility; poorer				24.7 (29.3)

YIELD DATA

Lodg. ING			4/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				786		
0				731		
				<u>1517</u>	3899	
			61.0 / 169.0			
0				730		
0				708		
				<u>1438</u>	3696	
			64.1 / 169.6			
0				788		
0				823		
				<u>1611</u>	4140	
			61.4 / 169.4			
0				770		
0				744		
				<u>1514</u>	3891	
			61.2 / 170.0			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1253	B7116A1-69-Bk ₂	227	8/2	8/30	106
	-2-3-2	438	8/2	8/30	97
	(2839)				
	OK; more sterility?				21.2 (25.2)
1254	B7116A1-104-Bk ₂	135	8/4	9/6	106
	-2-2-2-3	332	8/4	9/6	104
	(8699)				
	Poorer; sterility				26.7 (29.3)
1255	B7116A1-114-Bk	242	8/1	8/30	100
	-3-4-3	436	8/2	8/30	100
	(2897)				
					22.2 (23.4)
1256	B7116A1-119-Bk	127	8/7	9/5	112
	-4-4-8	334	8/5	9/5	109
	(2924)				
	Variable				25.5 (28.7)

YIELD DATA

LOCUS NO			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				730		
0				695		
				<u>1425</u>	3662	
			61.4/ 70.4			
0				738		
0				690		
				<u>1428</u>	3670	
			60.5/ 70.1			
0				748		
0				765		
				<u>1513</u>	3888	
			66.5/ 70.7			
0				770		
0				712		
				<u>1482</u>	3809	
			61.7/ 70.1			

			Date		Plant hgt. (in.)
			1st Moist	Full Moist	
1257	B7116A1-119-Bk ₂	233	8/6	9/6	102
	-2-2-5	337	8/6	9/6	100
	(2930)				
	Rel. good; 4mm				25.9 (28.0)
1258	B7116A1-128-Bk	228	8/1	8/30	105
	-2-1-1	444	8/1	8/30	99
	(2952)				
	OK				22.4 (23.1)
1259	B7116A1-128-Bk ₂	224	7/31	8/30	101
	-3-3-5	326	7/31	8/30	100
	(2971)				
	Excellent plant More sterility? Short flag		HF		20.6 (22.6)
1260	B7116A1-139-Bk	142	8/8	9/6	104
	-4-3-7	437	8/8	9/6	104
	(2991)				
	Questionable				26.5 (29.0)

YIELD DATA

LOGGING			H/ 7	GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0				786		
0				784		
				1570	4035	
			62.3/ 69.6			
0				740		
0				719		
				1459	3750	
			62.6/ 69.6			
0				840		
0				778		
				1618	4158	
			60.0/ 69.3			
0				711		
0				745		
				1456	3742	
			63.6/ 70.6			

			Date		Plant hgt. (in.)
			1st Seed	Full Bloss	
1261	BT116A1-150-Bk	129	8/9	9/7	104
	-3-5-6	442	8/9	9/7	95
	(3010)				27.3 (28.5)
1262	BT116A1-162-Bk	143	8/3	8/30	102
	-1-1-1	431	8/4	8/30	106
	(3034)				22.5 (24.6)
1263	BT116A1-162	230	8/5	9/5	102
	-Bk-5-1-2	343	8/4	9/5	99
	(3040)				22.3 (23.5)
	OK but more sterility Replace				
1264	BT116A1-179	132	8/2	8/30	107
	-Bk ₂ -4-4-5	441	8/2	8/30	105
	(3115)				22.6 (24.0)

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	LBS	B.
0				579			
0				743			
				1322	3398		
			58.0/ 67.7				
0				676			
0				733			
				1409	3621		
			67.2/ 71.6				
0				596			
0				528			
				1174	3017		
			64.7/ 71.0				
0				690			
0				667			
				1357	3487		
			66.4/ 70.7				

			Date		Plant hgt. (cm.)
			1st Moist	Full Moist	
1265	B7116A1-191-Bk -3-2-4	225	8/1	8/30	108
		328	8/2	8/30	108
	(3130)				21.6 (25.5)
1266	B7116A1-191 -Bk ₂ -2-2-4	144	8/3	8/30	117
		336	8/2	8/30	105
	(3135)				22.4 (22.9)
1267	B7114A1-Bk ₃ -1-3	232	8/11	9/17	105
		426	8/12	9/17	104
	(3439)				
	Excellent plant; tall rosette (removed)		VUF		26.0 (26.3)
1268	B7114A1-Bk ₃ -4-1	223	8/10	9/7	110
		333	8/8	9/7	105
	(3447)				
	Excellent plant				26.7 (28.3)

YIELD DATA

Lodg. ING			4/ 7	GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0				787		
0				698		
				1485	3816	
			65.2/ 71.4			
0				710		
0				731		
				1441	3703	
			66.8/ 71.0			
0				957		
0				964		
				1921	4937	
			62.5/ 71.5			
0				912		
0				885		
				1797	4618	
			65.2/ 72.6			

			Date		Plant
			1st Round	Full Ripe	ht. (m.)
1269	BT114A1-BK3 -21-4	236	8/6	9/7	116
		324	8/9	9/7	118
	(3482)				
	Very good plant, taller				23.1 (22.5)
1270	BT114A1-BK3 -29-1	244	8/9	9/7	113
		429	8/9	9/7	116
	(3499)				
					26.0 (26.7)
1271	BT114A1-BK3 -37	125	8/9	9/7	116
		440	8/6	9/7	110
	(697)				
	Tall spiky				27.5
1272	BT114A1-BK3 -65-5	238	8/4	8/30	107
		434	8/5	8/30	100
	(3570)				
	More leafy, var. ht. Replace ?				22.8 (25.7)

				Date		Final Fruit (mm)
				1st Harvest	Fruit Ripe	
1273	B7114A1-BK ₃	124	8/16	9/17	124	
	-83-5	443	8/12	9/14	109 ?	
	(3591)					
	Good; rel. VHM					23.1 (25.0)
1274	B7114A1-BK ₃	139	8/9	9/7	103	
	-84-1	424	8/10	9/7	107	
	(3592)					
	Better for this cross					25.9 (28.3)
1275	B7114A1-BK ₃	243	8/4	8/30	96	
	-102-2	427	8/5	8/30	98	
	(3618)					
	Very good for this cross.					23.0 (23.6)
1276	B7114A1-BK ₃	234	8/8	9/7	110	
	-106-4	439	8/9	9/7	113	
	(3625)					
	More leafy; one of best for this cross					26.6 (27.1)

YIELD DATA

Lodg. ing			H/T	GMS. PER ROW	ACRE YIELD LBS BL.
0				1084	
0				1012	
				2096	5387
			61.6/ 71.6		
				926	
0				929	
				1855	5024
			64.8/ 72.3		
0				853	
0				840	
				1693	4351
			66.6/ 72.6		
0				920	
0				912	
				1832	4708
			64.0/ 71.4		

			Date		Plant ht. (in.)
			1st Head	Full Knee	
1277	BT114A1-BK3 -111-3	239	8/6	9/6	113
		432	8/7	9/6	113
	(3640)				
	Taller but OK				26.0
1278	BT412A2-20 -BK-2	231	8/8	9/6	105
		340	8/9	9/6	106
	(8360)				
	Good				23.8
1279	BT412A2-21 -BK-6	240	8/8	9/7	107
		435	8/9	9/7	105
	(8390)				
	more leafy but good One of best from this cross.				23.3
1280	BT412A2-25 -3-2	133	8/12	9/12	104
		428	8/11	9/12	98
	(5312)				
	More leafy but less so than LBNT; also shorter; small good				23.5

YIELD DATA

Loc.	ING	H/T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			872		
0			921		
			1793	4608	
		66.7/ 73.6		1	
0			860		
0			926		
			1786	4590	
		64.8/ 72.0			
0			891		
0			870		
			1761	4526	
		67.6/ 73.2			
0			786		
0			866		
			1652	4246	
		61.3/ 71.0			

1281

B7412A2-34 128
-Bk-20 342

Date	
1st Round	Full Round
8/10	9/7
8/9	9/7

Plant hgt. (in.)
108
100

(8428)

Shooting; OK

23.5

1282

B7412A2-45 137
-3-4 4338/9
8/99/7
9/7108
102

(5345)

More leafy but good

23.1

1283

B7412A2-45 136
-8-1 3398/7
8/79/6
9/6107
106

(5358)

OK

22.6

1284

L-201 123
3278/1
8/19/5
9/5108
106

(1373)

Bad PB

20.0

YIELD DATA

LOADING			#/T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				666		
0				862		
				1528	3927	
			56.1/69.4			
0				834		
0				857		
				1691	4346	
			65.5/72.1			
0				782		
0				802		
				1584	4071	
			66.9/72.2			
0				758		
0				705		
				1463	3760	
			59.0/71.0			

			Date		Plant ht. (in.)
			1st Head	2nd Head	
1285	Bluebelle	134	8/11	9/14	108
		331	8/10	9/14	102
	(68)				22.6
1286	Lebonnet	126	8/11	9/12	122
		338	8/10	9/12	114
	(Fd)				22.5
1287	Newrex	130	8/11	9/7	112
		425	8/10	9/7	108
	(Fd)				25.1
	PB ?				
1288	Labelle	141	8/11	8/30	111
		325	8/11	8/30	114
	(Fd)				21.9

YIELD DATA

LOADING		H/T	GMS. PER ROW	ACRE Y E D	
				LBS	BL.
0			812		
0			722		
			1584	4071	
		61.4/ 71.0			
0			641		
0			876		
			1517	3899	
		55.1/ 68.2			
0			732		
0			839		
			1571	4037	
		61.6/ 70.2			
0			824		
0			812		
			1636	4205	
		68.2/ 72.7			

Seeded 5/28

			Date		Plant hgt. (in.)
			1st Head	Ripe	
1289	BT12A1-13-4-2	161	8/14	9/13	74
	4-2-2-1	448	8/15	9/13	78
	(503)				
1290	BT12A1-45-5	150	8/10	9/10	75
	2-4-2-2-3	346	8/10	9/10	87 ?
	(508)				
1291	BT12A1-60-4-2	153	8/11	9/13	76
	-3-1-2-1	466	8/14	9/13	78
	(512)				
1292	BT12A1-61-4-2	155	8/10	9/10	80
	-4-1-1-1	458	8/11	9/10	83
	(515)				

350 P/P
Hv. borders

9/27

350 P/P
Hv. borders

9/27

Essentially all of the seeds in Dup Block III

23

Look excellent. Advance on basis of
yield, milling, and blent sections.
Rogued out few tall normals in plots.

YIELD DATA

Lode		H/T	GMS. PER ROW	ACRE YIELD	
				LB	BL
0			920		
0			912		
			1832	4708	
		67.9/ 73.2			
0			921		
0			796		
			1717	4413	
		61.0/ 71.9			
0			1060		
0			1030		
			2090	5371	
		62.2/ 73.4			
0			1035		
0			1172		
			2207	5672	
		63.2/ 73.1			

			Date		Plant ht. (in.)
			1st Hood	Full Hips	
1293	BT13A1-22-4	256	8/12	9/10	82
	-4-5	463	8/11	9/10	78
	(530)				
1294	BT13A1-31-1	158	8/11	9/13	77
	-4-5	366	8/17	9/13	74
	(1214)				
	(Rep II, low arch)				
1295	BT13A1-33-1	145	8/11	9/10	75
	-2-2	357	8/10	9/10	73
	(533)				
1296	BT13A1-35-1	254	8/9	9/10	70
	-1-2-3-1	464	8/10	9/10	75
	(534)				

YIELD DATA

LOGG.			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS	B.
0				868		
0				938		
				1806	4641	
			61.6/ 72.0			
0				930		
0				862		
				1792	4605	
			61.8/ 72.2			
0				960		
0				960		
				1920	4934	
			64.2/ 72.0			
0				816		
0				871		
				1687	4336	
			58.7/ 72.0			

1297

BT13A1-36-2-1 253
-3-2 449

1st Seed	Date		Plant hgt. (in.)
	1st Hive	2nd Hive	
8/9	9/10	75	
8/11	9/10	81	

(1217)

1298

BT13A1-46-4 245
-2-3-5 459

8/10	9/10	74
8/10	9/10	76

(540)

1299

BT13A1-46-5-1 259
-3-3-3-3 454

8/16	9/13	76
8/16	9/13	75

(543)

1300

BT13A1-86-2-4 266
-4-3 349

8/12	9/13	91
8/11	9/13	83

(547)

Rep I, Low area
taller turf

YIELD DATA

Lodg. ING			H/T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				1005		
0				1029		
				2034	5227	
			64.8/ 74.2			
0				993		
0				1026		
				2019	5189	
			65.4/ 73.2			
0				713		
0				644		
				1357	3487	
			64.8/ 72.6			
0				805		
0				1030		
				1835	4716	
			55.2/ 68.2			

1301

BT13A1-89-2-3 | 250
-3-1-2-1 | 460

8/11

9/10

76

8/12

9/10

76

(548)

1302

BT13A1-90-5-3 | 252
-4-1 | 462

8/9

9/10

72

8/10

9/10

75

(550)

1303

BT13A1-91-5 | 265
-3-2-2 | 360

8/10

9/10

73

8/9

9/10

72

(551)

Shooting def. good

1304

BT13A1-98-3 | 163
-2-4-2-3-3 | 450

8/16

9/13

80

8/14

9/13

77

(554)

350 p/p

Hv. border 5
9/27

YIELD DATA

Lods.			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0				1146		
0				1056		
				<u>2202</u>	5659	
			66.3/ 74.0			
0				977		
0				957		
				<u>1934</u>	4970	
			56.0/ 72.0			
0				942		
0				877		
				<u>1819</u>	4675	
			62.2/ 73.0			
0				930		
0				995		
				<u>1925</u>	4947	
			49.4/ 63.0			

1305

B713A1-127-3 | 149
-1-5-4-1 | 4558/11
8/139/13
9/13Plant
burl.
(no.)
72
75

(560)

1306

B713A2-14-4 | 162
-4-2-2 | 3538/14
8/109/13
9/1374
72

(565)

1307

B713A2-16-3 | 258
-3-3-4 | 4658/13
8/119/13
9/1377
78

(566)

1308

B713A2-34-1 | 260
-1-5 | 3488/11
8/99/10
9/1076
75

(571)

				YIELD DATA		
LOGS			H/T	GMS. PER ROW	ACRE YIELD	
0				957		
0				918		
				<u>1875</u>	4819	
			61.1/ 71.6			
0				888		
0				1120		
				<u>2008</u>	5161	
			64.4/ 72.4			
0				960		
0				991		
				<u>1951</u>	5014	
			65.7/ 72.6			
0				892		
0				821		
				<u>1713</u>	4402	
			65.5/ 72.8			

1309

BT13A2-39-1 | 248
-2-4-1 | 355

8/9

9/10

69

8/9

9/10

69

(572)

1310

BT13A2-57-5 | 146
-1-2-3-1-1 | 351

8/11

9/10

77

8/11

9/10

83

(574)

1311

BT13A2-84-5 | 166
-2-5-5 | 451

—

88

8/11

9/20

76

(578)

Very poor stand, rep I
Drowned out

1312

BT13A2-120 | 251
-5-1-2-4 | 354
-BK-3-2

8/8

9/10

74

8/9

9/10

78

(302)

350 p/p
Hv. bottles
1/27

YIELD DATA

Long. IN.		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1018		
0			930		
			1948	5006	
		56.2/ 74.2			
0			1070		
0			1045		
			2115	5436	
		66.8/ 73.0			
0			—		
0			961	4940	
		65.9/ 74.1			
0			913		
0			893		
			1806	4646	
		60.8/ 73.7			

1313

BT13A2-147-3 | 247
-4-4-2 | 365

8/8

9/10

69

8/10

9/10

74

(588)

1314

BT41A1-14-1-3 | 151
-3-2 | 359

8/14

9/13

80

8/15

9/13

83

(8757)

350 P/P
Hv. borders
9/27

1315

BT41A1-14-2-1 | 261
-1-2 | 345

8/17

9/17

84

8/17

9/17

85

(8763)

1316

BT41A1-21-2-4 | 249
-2-2 | 363

8/10

9/10

83

8/11

9/10

88

(8782)

Excellent

YIELD DATA

Lode ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0			901		
0			863		
			<u>1764</u>	4533	
		61.0/ 72.8			
0			1000		
0			1079		
			<u>2079</u>	5343	
		64.6/ 72.6			
0			1123		
0			1090		
			<u>2213</u>	5687	
		66.6/ 73.0			
0			998		
0			1042		
			<u>2040</u>	5243	
		67.4/ 73.0			

1317

B741A1-21-3-3 | 160
-3-1 | 453

Date		Plant Hgt. (in.)
1st Seed	Full Bloss	
8/13	9/13	86
8/14	9/13	84

(8784)

Sulfur

350 p/p
baskets
Hv. 9/27

1318

B741A1-21-8-5 | 263
| 457

8/12	9/10	88
8/11	9/10	90

(4062)

Very good

1319

B741A1-25-1-4 | 164
-3-3 | 446

8/16	9/13	90
8/11	9/13	89

(8798)

Some PB but very
good & more uniform?
Poor stand. Rep I
(deep water)

1320

B741A1-55-5 | 264
-5 | 452

8/15	9/13	79
8/14	9/13	80

(4155)

FIELD DATA				ACRE YIELD	
LOGG.			H/ T	GMS PER ROW	LB.
0				1090	
0				1059	
				2149	5523
			67.3/ 73.3		
0				1026	
0				1015	
				2041	5245
			67.0/ 72.6		
0				854	
0				675	
				1529	3930
			64.2/ 72.2		
0				890	
0				890	
				1780	4575
			66.4/ 73.0		

1321

BT41A1-72-2

165

-7-1-3

358

8/13

9/13

92

83

(8850)

Poor stand, rep. I
(drowned out)

1322

BT41A1-72-4

246

-4

364

8/10

9/10

75

8/11

9/10

83

(4220)

1323

BT41A1-80-5

159

-2

461

8/14

9/13

85

8/13

9/13

80

(4239)

1324

BT41A1-84-1

154

-2-2-1

347

8/13

9/13

86

8/13

9/13

83

(8864)

350 pp
Hv. borders
9/27350 pp
Hv. borders
9/27

YIELD DATA

LOGGING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
0			—		
0			1101	5659	
		69.9/ 73.6			
0			1060		
0			977		
			2037	5235	
		68.9/ 73.7			
0			1018		
0			1083		
			2101	5400	
		64.6/ 72.2			
0			1055		
0			1030		
			2085	5358	
		68.9/ 73.6			

1325

B741A1-84-2

262

8/16

9/17

84

-7-3-1

456

8/17

9/17

85

(8867)

1326

B741A1-84-3-2

255

8/14

9/13

81

-1-3

350

8/14

9/13

86

(8872)

1327

B741A1-85-2

257

8/16

9/13

82

-2-2-2

445

8/18

9/13

89

(8878)

Excellent

VUF

1328

B741A1-85-3

148

8/13

9/14

88

-6-2-1

356

8/14

9/14

85

(8880)

Taller dwarf; excellent

350 p/p
Hr. borders
9/27

YIELD DATA

LONG. IN.			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				967		
0				1067		
				2034	5227	
			68.2/ 72.8			
0				917		
0				952		
				1869	4803	
			66.1/ 72.6			
0				926		
0				833		
				1759	4521	
			64.2/ 72.5			
0				1033		
0				1106		
				2139	5497	
			68.4/ 73.1			

			Date		Plant hgt. (in.)
			1st Seed	2nd Seed	
1329	IR-36	152	8/23	9/26	90
		362	8/24	9/26	90
	(2513)				
W. borders 9/27	Frayed leaves.				
1330	RU7802078	147	8/17	9/20	102
		352	8/19	9/20	105
	(78)				
	Leafier than Bmt duds; also taller				
1331	Lebonnet	156	8/11	9/12	117
		447	8/13	9/12	121
	(Fd)				
	Rel. leafy				
1332	Labelle	157	8/3	9/5	112
		361	8/3	9/5	111
	(Fd)				
	Bird damage (eating)				

YIELD DATA

Loda. IN		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
100			1069		
100			1105		
			2174	5587	
		414/ 71.8			
0			824		
0			870		
			1694	4354	
		55.8/ 71.2			
0			861		
0			712		
			1573	4043	
		61.8/ 70.7			
0			801		
0			715		
			1516	3896	
		68.6/ 72.8			

Seeded : 5/28

			Date		Plant hgt. (in.)
			1st Read	Full Ripe	
1333	BT442A1-8-4	281	8/16	10/1	110
		388	8/16	10/1	116
	(6519)				
	Taller				
1334	BT442A1-26 -2	184	8/13	9/21	94
		479	8/13	9/21	96
	(6559)				
1335	BT442A1-56 -5	177	8/15	9/21	107
		471	8/14	9/21	110
	(6623)				
1336	BT442A1-64 -5	272	8/13	9/26	114
		482	8/15	9/26	112
	(6639)				
	Taller ; var. lat.				

YIELD DATA

LODS. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				1136		
0				1108		
				2238	5752	
			62.2/ 73.6			
0				1143		
0				1144		
				2287	5878	
			66.2/ 71.9			
0				1153		
0				1128		
				2281	5862	
			66.6/ 72.1			
0				1040		
0				1100		
				2140	5500	
			59.5/ 71.4			

			Date		Plant hgt. (in.)
			1st Hood	2nd Hood	
1337	BT442A1-83	171	8/13	9/21	100
	-3	382	8/13	9/21	101
	(6673)				
	Very good				
1338	BT442A1-93	178	8/15	9/21	107
	-4	483	8/15	9/21	110
	(6690)				
1339	BT442A1-95	285	8/16	9/26	98
	-3	374	8/16	9/26	100
	(6694)				
1340	BT442A1-132	270	8/16	9/28	106
	-2	477	8/16	9/28	106
	(6739)				

YIELD DATA

LOGS.	INCH	H/ T	GMS. PER ROW	ACRE YIELD	
				LB	B.
0			960		
0			1014		
			1974	5073	
		68.0/ 72.6			
0			1139		
0			1147		
			2286	5875	
		67.2/ 72.6			
0			1135		
0			1167		
			2302	5916	
		65.4/ 71.8			
0			1190		
0			1180		
			2370	6091	
		70.2/ 73.6			

1341

B7442A1-152 | 182
-2 | 486

Date		Plant Hgt. (in.)
1st Head	2nd Head	
8/17	10/1	110
8/18	10/1	110

(6770)

Taller but good

1342

B7442A1-156 | 188
-5 | 478

8/17	10/1	100
8/17	10/1	110

(6779)

V. lt.

1343

B7442A1-163 | 288
-4 | 476

8/14	9/26	97
8/14	9/26	105

(6793)

Gen. very good

1344

B7442A1-164 | 278
-1 | 485

8/17	9/26	96
8/19	9/26	101

(6795)

Short; sturdy

400 p/p

Harvested
borders 10/4

YIELD DATA

LOGG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0				1177		
0				1173		
				2350	6040	
			68.8/ 73.6			
0				970		
0				1027		
				1997	5132	
			67.4/ 72.2			
0				1080		
0				1064		
				2144	5510	
			65.8/ 71.8			
0				1331		
0				1371		
				2702	6944	
			66.2/ 72.3			

1345

B7442A1-174 | 279
-5 | 383

Date		Plant hgt. (in.)
1st Seed	1st Hyp	
8/17	9/26	106
8/17	9/26	103

(6819)

1346

B7442A1-184 | 275
-3 | 467

Date		Plant hgt. (in.)
1st Seed	1st Hyp	
8/13	9/21	110
8/13	9/21	110

(6833)

1347

B7442A1-186 | 186
-4 | 473

Date		Plant hgt. (in.)
1st Seed	1st Hyp	
8/14	9/21	100
8/14	9/21	100

(6839)

1348

B7442A1-192 | 287
-5 | 378

Date		Plant hgt. (in.)
1st Seed	1st Hyp	
8/13	9/21	90
8/15	9/21	99

(6845)

YIELD DATA

Loda. INC.			H/ T	GMS. PER ROW	ACRE YIELD AS	B.
0				1228		
0				1175		
				2403	6175	
			64.2/ 71.5			
0				1161		
0				1074		
				2135	5487	
			63.8/ 71.9			
0				1069		
0				1117		
				2186	5618	
			64.6/ 71.4			
0				1118		
0				1170		
				2288	5880	
			69.0/ 72.4			

			Date		Plant hgt. (cm.)
			1st Wind	Full Mips	
1349	B7442A2-31	273	8/13	9/21	99
	-4	487	8/13	9/21	96
	(6876)				
1350	B7442A2-51	271	8/14	9/26	100
	-4	481	8/15	9/26	97
	(6921)				
	Good				
1351	B7442A2-56	283	8/15	9/26	105
	-3	472	8/15	9/26	105
	(6936)				
1352	B7442A2-59	170	8/15	9/21	103
	-3	376	8/14	9/21	104
	(6946)				

YIELD DATA

LOGG ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB	BL
0			1240		
0			1063		
			2303	5919	
		65.8/ 72.0			
0			1234		
0			1154		
			2388	6137	
		61.8/ 73.0			
0			1130		
0			1077		
			2207	5671	
		68.9/ 73.4			
0			1039		
0			1067		
			2106	5412	
		66.9/ 71.9			

			Date		Plant hgt. (in.)
			1st Harvest	2nd Harvest	
1353	B7442A2-60	286	8/14	9/26	100
	-2	373	8/14	9/26	101
	(6951)				
1354	B7442A2-62	268	8/14	9/26	112
	-2	370	8/15	9/26	107
	(6956)				
	Var. 21.				
1355	B7442A2-65	167	8/14	9/26	107
	-1	379	8/14	9/26	110
	(6960)				
1356	B7442A2-70	174	8/19	9/28	107
	-1	488	8/20	9/28	102
	(6970)				
	Var. 21.				

YIELD DATA

LOGGING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0				1127		
0				1220		
				2347	6032	
			64.4/ 72.5			
0				1129		
0				1236		
				2365	6078	
			65.9/ 72.8			
0				1093		
0				1171		
				2264	5818	
			63.0/ 72.1			
0				1083		
0				1100		
				2183	5610	
			67.9/ 73.0			

1357

BT439A1-11-1 | 169
-2-Bk-2 | 375

Date		Plant ht. (in.)
1st Heat	Full Rise	
8/16	9/26	103
8/17	9/26	104

(9517)

Very leafy

1358

BT439A1-11-4 | 277
-4 | 386

Date		Plant ht. (in.)
1st Heat	Full Rise	
8/11	9/21	96
8/11	9/21	93

(5666)

Rel. leafy but good;

1359

BT439A1-14-3 | 187
-4-Bk-3 | 381

Date		Plant ht. (in.)
1st Heat	Full Rise	
8/17	9/28	90
8/19	9/28	91

(9534)

1360

BT439A1-33-1 | 183
-4-Bk-1 | 469

Date		Plant ht. (in.)
1st Heat	Full Rise	
8/8	9/21	91
8/9	9/21	95

(9563)

Earlier; good; short

YIELD DATA

Lods. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	B.
0			873		
0			1042		
			1915	4922	
		63.0/ 70.0			
0			1028		
0			946		
			1974	5073	
		70.0/ 72.7			
0			1010		
0			1086		
			2096	5387	
		67.6/ 71.8			
0			965		
0			888		
			1853	4762	
		67.2/ 71.2			

1361

B7439A1-39-3 | 267
-2-Bk-2 | 475Date
1st
Head8/11
8/109/21
9/21Plant
hgt.
(in.)108
106

(9580)

ap

1362

B7439A1-48-1 | 284
-4-Bk-2 | 3778/15
8/159/26
9/26103
104

(9592)

Heavy yielder?

1363

B7439A2-5-1 | 168
-2-Bk-1 | 3858/17
8/1710/1
10/1100
98

(9606)

1364

B7439A2-9-1 | 181
-4-Bk-2 | 3698/17
8/1710/1
10/1108
110

(9613)

Stays green

YIELD DATA

LOADING		H/T	GMS. PER ROW	ACRE YIELD	
				LB	BL.
0			1141		
0			1100		
			2241	5759	
		65.1 / 71.8			
0			1129		
0			1170		
			2299	5908	
		65.8 / 73.0			
0			1037		
0			1170		
			2207	5672	
		65.8 / 71.2			
0			1136		
0			1176		
			2312	5942	
		67.0 / 71.8			

1365

BT439A2-16-2 | 280
-1-Bk-1 | 474

Date		Plant ht. (in.)
1st Seed	Root Rise	
8/16	9/26	106
8/16	9/26	106

(9631)

1366

BT439A2-24-1 | 179
-5-Bk-3 | 470

8/14	9/26	107
8/16	9/26	107

(9645)

Relatively leafy

1367

BT439A2-31-3 | 276
-2-Bk-1 | 480

8/15	9/21	96
8/15	9/21	97

(9662)

Apr

1368

BT439A2-39-2 | 176
-2-Bk-2 | 387

8/15	9/26	93
8/14	9/26	90

(9691)

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE Y	ELD
0				1164		
0				1181		
				2345	6027	
			63.3/71.4			
				1142		
				997		
				2139	5497	
			66.4/72.3			
				1071		
				—		
					5505	
			66.4/70.8			
				1013		
				949		
				1962	5042	
			70.2/71.2			

1369

B7439A2-41-3 | 282
-1-Bk-2 | 468

Date		Plant hgt. (in.)
1st Head	Full Hue	
8/14	9/21	105
8/13	9/21	102

(9706)

1370

B7439A2-41-8 | 173
-3 | 484

8/16	9/28	104
8/18	9/28	106

(6144)

Later but excellent
UHM

1371

B7439A2-42-7 | 274
-3 | 371

8/16	10/1	99
8/16	10/1	103

(6160)

Stays green

VUE

1372

B7439A2-75 | 269
-1 | 384

8/17	10/1	112
8/17	10/1	110

(6261)

Taller; some lt. m.

YIELD DATA

LOGG. INS			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1101		
0				843		
				1944	4996	
			68.2/ 73.1			
0				1049		
0				1116		
				2165	5564	
			68.3/ 72.3			
0				1208		
0				1222		
				2430	6245	
			68.4/ 73.2			
0				1015		
0				1031		
				2046	5258	
			68.5/ 73.0			

1373

BRAZ-GX2-14 | 175
3678/14
8/149/26
9/26112
111

(2023)

1374

Nato | 172
3808/16
8/179/26
9/26134
134

(41)

Rel. leafy

1375

BRAZOS | 185
3728/10
8/109/26
9/26109
110

(Fd)

1376

MARS | 180
3688/12
8/119/21
9/21107
111

(24)

Frayed leaves.
Veg. tallest in block

YIELD DATA

LOGS IN		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
10 0		66.4/ 72.4	1027 1030 2057	5286	
80 100		70.4/ 72.8	786 876 1662	4271	
0 40		65.6/ 73.2	1080 972 2052	5274	
0 20		67.4/ 72.1	1025 956 1981	5091	

DATE	TIME	LOCATION	WIND	TEMP	SEA	REMARKS
1378	1000	SEA	10	10		
1379	1000	SEA	10	10		
1380	1000	SEA	10	10		
1381	1000	SEA	10	10		
1382	1000	SEA	10	10		
1383	1000	SEA	10	10		
1384	1000	SEA	10	10		
1385	1000	SEA	10	10		
1386	1000	SEA	10	10		
1387	1000	SEA	10	10		
1388	1000	SEA	10	10		
1389	1000	SEA	10	10		
1390	1000	SEA	10	10		
1391	1000	SEA	10	10		
1392	1000	SEA	10	10		
1393	1000	SEA	10	10		
1394	1000	SEA	10	10		
1395	1000	SEA	10	10		
1396	1000	SEA	10	10		
1397	1000	SEA	10	10		
1398	1000	SEA	10	10		
1399	1000	SEA	10	10		
1400	1000	SEA	10	10		

Stn	Time	Temp	Wind	Clouds	Remarks
1	0800	75	10	10	Clear
2	0900	78	12	10	Clear
3	1000	80	15	10	Clear
4	1100	82	18	10	Clear
5	1200	85	20	10	Clear
6	1300	88	22	10	Clear
7	1400	90	25	10	Clear
8	1500	92	28	10	Clear
9	1600	95	30	10	Clear
10	1700	98	32	10	Clear
11	1800	100	35	10	Clear
12	1900	102	38	10	Clear
13	2000	105	40	10	Clear
14	2100	108	42	10	Clear
15	2200	110	45	10	Clear
16	2300	112	48	10	Clear
17	0000	115	50	10	Clear
18	0100	118	52	10	Clear
19	0200	120	55	10	Clear
20	0300	122	58	10	Clear
21	0400	125	60	10	Clear
22	0500	128	62	10	Clear
23	0600	130	65	10	Clear
24	0700	132	68	10	Clear

For yield, harvested 4 rows x 16'

$$CF. 2.57 \times GA/Plot = \underline{LB/A.} \times 1.12085 = Hg/Ha$$

1101

Nov 66

103

First
head

8/30

Harvest

10/4

Ht.
(cm)

130

202

8/29

10/4

132

305

8/29

10/4

130

403

8/29

10/4

133

(1107)

all Nov 66 plots
lodged 90+ % on
9/19.

1102

105

9/3

10/9

107

203

9/3

10/9

110

302

9/3

10/9

110

404

9/3

10/9

116

(76)

Samples at $\pm$ 2:00 PM unless
 noted otherwise; dried 1 hr
 at 100°C and 3 days at 70°C.
 Plant Sample Dates
 (2' of row)

47

YIELD DATA

Heading				GMS. PER ROW	ACRE YIELD	
					LB.	B.
8/29	9/7	9/10	9/13	1146		
8/29	9/7	9/10	9/13	1213		
8/29	9/7	9/10	9/13	1334		18/4
8/29	9/7	9/10	9/13	1368		
				5061	3252	3645
2nd row from south; index of plots all labeled only to Row 66.						
9/4	9/13	9/16	9/19	1970		
9/4	9/13	9/16	9/19	1892		
9/4	9/13	9/16	9/19	1693		18/4
9/4	9/13	9/16	9/19	1645		
				7200	4626	5185

For yield, harvest

CF. 2.57

1101

Nova 64	9/16	9/19	9/22	9/25
	9/16	9/19	9/22	9/25
	9/16	9/19	9/22	9/25
	9/16	9/19	9/22	9/25
(1107)				

all Nova
logged 90+
9/19.

1102

	9/22	9/25	9/28	10/1
	9/22	9/25	9/28	10/1
	9/22	9/25	9/28	10/1
	9/22	9/25	9/28	10/1
(76)				

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
				LB.	B.	
9/28	10/1 *	10/4		1146		
9/28	10/1	10/4		1213		
9/28	10/1	10/4		1334		18/4
9/28	10/1	10/4		1368		
				5061	3252	3645

* Sample on 10/1 taken from 2nd row from south;
all non-lodged plants. Remainder of plots all lodged
& since 9/19 (this note refers only to above 66).

10/4	10/9			1970		
10/4	10/9			1892		
10/4	10/9			1693		16/4
10/4	10/9			1645		
				7200	4626	5185

1103

Bluebelle

(68)

101
205
304
402First
head8/30
8/29
8/28
8/28

Harvest

9/28
9/28
9/28
9/28Ht.
(cm)118
117
120
120

1104

(62)

104
201
303
4018/30
8/29
8/28
8/299/28
9/28
9/28
9/2883
82
82
80

1103

Bluebelle

9/16

9/19

9/22

9/25

9/16

9/19

9/22

9/25

9/16

9/19

9/22

9/25

9/16

9/19

9/22

9/25

(68)

1104

9/16

9/19

9/22

9/25

9/16

9/19

9/22

9/25

9/16

9/19

9/22

9/25

9/16

9/19

9/22

9/25

(62)

CR FORM
APR. 1962 **6**

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

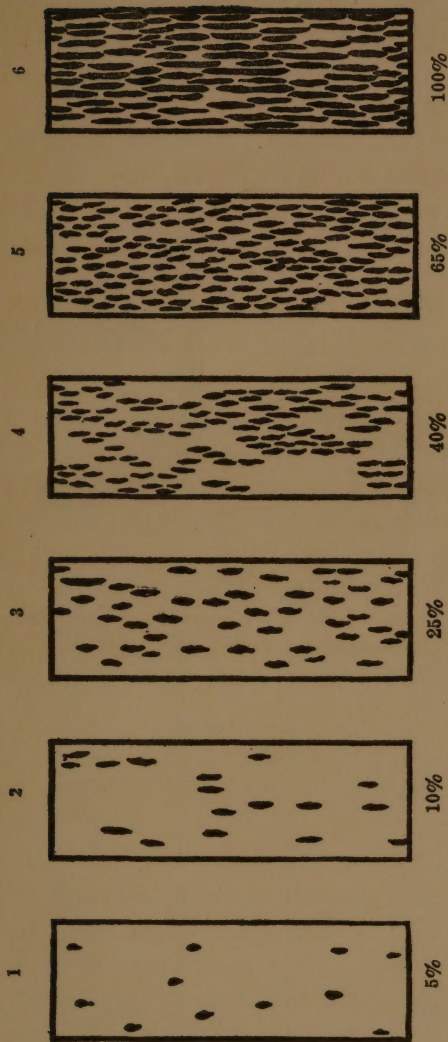


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Block 18E

Sown: 5-29

		Date		Plant hgt. (cm.)	
		1st Seed	Full Rise		
501	B7412A2-20-Bk-6	8/25	9/21	cm. 110	
	(8364)				
	Good			24.2	
502	B7412A2-20-Bk-12	8/24	9/26	110	
	Beller				
	(8370)				
				24.0	
503	B7412A2-21-Bk-2	8/25	9/26	116	
	(8386)				
				24.1	
504	Labelle	8/15	9/17	119	
	(Fd.)				
				23.2	

CF. 5.1446 X GM = LB/A.

1

MILLING

YIELD DATA

LOADS ING			90 HEAD/TOTAL	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0			63.2/ 72.0	946	4867	
0			64.2/ 72.8	897	4615	
0			66.4/ 73.4	897	4615	
0			64.8/ 72.4	770	3961	

		Date		Plant hgt. (in.)
		1st Moist	Full Ripe	
505	B7116A1-8-Bk ₂ -5 -5-5	8/14	9/13	109
	(2636)			23.1 (22.4)
506	B7116A1-12-Bk-4-2 -3-2	8/13	9/17	114
	(8620)			27.2
507	B7116A1-16-Bk ₂ -2 -4-6	8/15	9/17	114
	(2686)			23.0 (25.3)
	Taller but good			
508	B7116A1-27-Bk ₂ -5 -4-5	8/16	9/17	108
	(2715)			27.9 (25.3)

YIELD DATA

Line No			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0			67.1/ 73.6	712	3663	
0			64.8/ 72.1	757	3894	
0			62.0/ 70.2	810	4167	
0			62.4/ 69.8	835	4296	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
509	BT116A1-28-BK ₂ -5 -5-7 (2728)	8/17	9/21	110 26.8
510	BT116A1-30-BK ₂ -3 -4-5 (2744) Var. Ht.	8/17	9/17	110 24.0 (24.9)
511	29 Lu 1 (1710) Frayed leaf tips	7/27	8/27	70 27.0
512	BT116A1-79-BK ₂ -4 -4-1-3 (8690) tall rosette	8/22	9/21	104 27.7

FIELD DATA

LONG. NO.		H/ T	GMS. PER ROW	CRE YIELD	
				LBS.	BL.
0		56.8/ 70.5	876	4507	200
0		57.6/ 67.8	785	4039	012
0		65.4/ 71.4	684	3519	112
0		60.0/ 69.4	694	3570	212

513

BT116A1-106-Bk-5
-4-5

8/15

9/17

104

(2884)

23.2
(24.5)

514

BT116A1-106-Bk₂-5
-1-4

8/15

9/17

103

(2888)

23.2
(23.9)

515

BT116A1-121-Bk₂-3
-5-5

8/18

9/17

110

(2940)

22.8
(24.5)

516

BT116A1-134-Bk₂-5
-4-3

8/14

9/17

112

(2985)

Better

22.4
(23.8)

		Date		Plant hgt. (in.)	
		1st Moist	Fall Ripe		
517	B7116A1-157-Bk ₂ -2 -2-4	8/21	9/17	110	
	(3021)				
	Variable, fruit			26.0 (23.8)	
518	B7116A1-158-Bk-1 -1-1-3	8/20	9/17	113	
	(8720)				
	more steady!			26.6	
519	Ai-non-tsau 39	8/11	9/5	69	
	(1704)				
	Frayed leaf tips			26.9	
520	B7116A1-162-Bk-5 -3-2	8/18	9/17	105	
	(3045)				
				23.6 (23.9)	

YIELD DATA

LODGE NO.		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0		60.2/ 16.7	679	3493	
0		57.2/ 16.3	670	3447	
0		62.2/ 17.6	829	4265	
0		60.4/ 16.3	529	2721	

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
521	B7116A1-162-B _x ₂ -4 -2-1 (3050)	8/16	9/13	109	
				22.2 (24.0)	
522	B7116A1-162-B _x ₂ -4 -5-3 (3057)	8/17	9/13	106	
				22.9 (24.7)	
523	B7116A1-166-B _x ₂ -4 -3-2 (3087)	8/16	9/21	114	
	BoHer			22.1 (25.0)	
524	B7116A1-179-B _x ₂ -4 -2-5 (3110)	8/16	9/17	118	
				22.9 (24.5)	

Loca INC		H/ T	YIELD DATA	
			GMS. PER ROW	ACRE YIELD
				LB.
0		61.2/ 71.4	573	2948
0		63.0/ 71.1	602	3097
0		63.3/ 71.4	864	4445
0		65.9/ 71.0	780	4013

		Date		Plant hgt. (in.)
		1st Good	Fruit Ripe	
525	B7116A1-189-B _K ₂ -3 -4-1	8/14	9/13	116
	(3121)			22.9 (23.5)
	gold sugar			
526	B7116A1-191-B _K ₂ -2 -5-4	8/16	9/17	117
	(3140)			22.6 (24.5)
	Better			
527	B7116A1-198-B _K ₂ -1 -3-5	8/15	9/17	115
	(3151)			23.3 (24.5)
528	RU7603015	8/20	9/21	110
	(15)			24.0
	Good			

YIELD DATA

LODGE ING			4/7	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0			63.4/ 71.8	761	3915	
0			65.2/ 71.2	799	4111	
0			64.8/ 72.1	784	4033	
0			68.3/ 73.1	899	4625	

529

B7421A1-1-3-5-3
-3

Date		Plant ht. (in.)
1st Head	Full Ripe	
8/16	9/17	119

(8894)

26.7

530

B7421A1-4-1-8-2
-1

Date		Plant ht. (in.)
1st Head	Full Ripe	
8/10	9/17	118

(8898)

Very early

22.7

531

B7421A1-10-5

Date		Plant ht. (in.)
1st Head	Full Ripe	
8/17	9/21	116

(638)

22.7

532

B7421A1-15-4-3

Date		Plant ht. (in.)
1st Head	Full Ripe	
8/17	9/17	116

(4730)

25.1
(26.1)

YIELD DATA

LOC.	ING	H/T	GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0		64.0/ 72.3	840	4321	
0		62.9/ 71.8	884	4548	
0		61.1/ 72.5	822	4229	
0		65.2/ 71.2	780	4013	

		Date		Plant hgt. (cm.)
		1st Head	Fruit Ripe	
533	B7421A1-15-4	8/16	9/17	117
	(641)			24.6
534	B7421A1-15-5	8/13	9/17	115
	(642)			22.5
	Good			
535	B7421A1-28-1-5-5	8/18	9/21	116
	(4765)			26.0 (27.3)
536	B7421A1-39-1-2-2 -2	8/13	9/17	116
	(8961)			22.8

YIELD DATA

LOGG- ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		66.2/ 72.0	832	4280	
0		63.4/ 71.0	869	4471	
0		64.8/ 73.0	751	3864	
0		56.6/ 70.9	850	4373	

		Date		Plant hgt. (in.)
		1st Head	Fruit Ripe	
537	B7421A1-40-1-6-1 -2 (8964)	8/18	9/21	110
				22.5
538	B7421A1-44-8 (651)	8/16	9/21	114
				26.0
539	R07801017 (77)	8/13	9/21	100
	Muskrat damage Good			23.4
540	B7421A1-51-2-3 -3-1 (8985)	8/20	9/21	118
				26.9

LUGG. ING		H/ T	YIELD DATA	
			GMS. PER ROW	ACRE YIELD LBS.
0		60.2/ 72.2	800	4116
0		61.6/ 71.8	860	4424
0		61.4/ 71.8	868	4466
0		52.2/ 68.8	672	3457

		Date		Plant hgt. (in.)
		1st Meas	2nd Meas	
541	B7421A1-51-6	8/22	9/21	110
	(1299)			26.3
542	B7421A1-53-6-2	8/13	9/13	108
	(4930)			24.4 (26.1) (23.9)
543	B7421A1-57-3-4 -8	8/14	9/13	110
	(4938)			26.6 (27.0)
	Good but more stem diameter!			
544	B7421A1-57-5-2	8/16	9/21	110
	(4940)			25.1 (29.3) (26.7)
	Good but some old, nec.			

				YIELD DATA		
LOGG ING			H/ T	GMS PER ROW	ACRE YIELD	
					LB.	B.
0			62.5/ 71.4	909	4676	
0			63.2/ 72.9	758	3900	
0			60.5/ 72.2	786	4044	
0			65.8/ 72.8	802	4126	

		Date		Plant hgt. (in.)
		1st Moist	2nd Moist	
545	B7421A1-57-6-2	8/17	9/21	110
	(4945)			
	Very good			22.7 (24.0)
	Very chabby			
546	B7421A1-65-1-2	8/22	9/24	121
	(655)			
				22.0
547	B7421A1-71-7-4	8/15	9/17	116
	(5019)			
				26.8 (23.5)
548	Ai-non-tsao 39	8/1	9/5	67
	(1704)			
	Frayed leaf tips			22.6
	Few late segs or	dwarf		
	tillers; rel. uniform	YUF		

LOADING			H/ VT	YIELD DATA	
				GMS. PER ROW	ACRE YIELD
					LBS.
0.11			62.9/ 71.2	832	4280
0.11			62.2/ 71.4	848	4363
0.11			54.2/ 69.8	893	4594
0.11			60.5/ 74.0	878	4517

		Date		Plant hgt. (in.)
		1st Seed	Fert Rays	
549	B7421A1-76-2-3 (660)	8/20	9/21	118 21.8
550	B7421A1-81-1-5 -1-1 (9028) Very early; very good	8/9 HF	9/13	112 26.2
551	B7421A1-97-2 (5100) Tall but good	8/18	9/17	124 25.9 (30.1)
552	B7421A1-98-4 (5107) Var. ht.; more stem drivers	8/15	9/21	115 22.9 (22.5)

Loco.	ING.	H/T	YIELD DATA	
			GMS. PER ROW	ACRE YELD
			LBS.	BL.
0		57.2/ 70.4	770	3961
0		54.2/ 70.7	832	4280
0		61.8/ 70.4	512	2634
0		61.8/ 71.9	820	4219

		Date		Plant hgt. (in.)
		1st Head	Full Buds	
553	B7421A1-111-4 (5128) Better	8/15	9/17	113 (28.3)
554	29 Lu 1 (1710) Frayed leaf tips Some late maturing tillers	7/26	8/27	71
555	B7421A1-127-2 (5198) Good; some ht. var.	8/12	9/13	115 (23.6)
556	B7421A1-136-5 (5216)	8/18	9/17	120 23.1 (26.8)

YIELD DATA

LOGG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0.11			64.0/ 76.0	795	4090	
0.01			64.8/ 72.0	731	3761	
0.11			65.5/ 76.4	772	3972	
0.01			61.4/ 70.4	860	4424	

		Date		Plant hgt. (cm)
		1st Moed	Fall Ripe	
557	B7421A1-139-3	8/21	9/24	112
	(5219)			26.3 (27.1)
558	B7421A1-148-4	8/23	9/24	118
	(5236)			26.5 (29.1)
559	B7421A1-159-1	8/17	9/17	108
	(5254)			26.7 (27.4)
	Good			
560	B7421A1-174-2	8/15	9/21	116
	(5286)			24.5 (25.0)

LOADING			4/T	YIELD DATA	
				GMS. PER ROW	ACRE YIELD
					LBS. B.
0			5.5-28-1015P	827	522
					4255
			59.4/ 72.2		
0			5.5-28-1015P	858	822
					4414
			62.5/ 71.0		
0			5.5-28-1015P	794	822
					4085
			63.3/ 70.8		
0			5.5-28-1015P	894	822
					4599
			52.4/ 70.4		

		Date		Plant hgt. (in.)
		1st Seed	Fall Rise	
561	B7421A1-BK-2-2 -3-3 (9036) Tall	8/5	9/17	127 22.4
562	Labelle (Fd)	8/13	9/17	115 23.3
563	B7114A1-BK ₃ -2-5 (3446) Leafy; questionable Few tall segs	8/28	9/26	127 23.8
564	B7114A1-BK ₃ -6-3 (3455) Pinner	8/14	9/13	118 22.9

YIELD DATA

LOSSES INS			A/ T	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0			47.8/ 70.4	900	4630	
0			65.9/ 73.5	835	4296	
0			45.2/ 70.4	685	3524	
0			47.2/ 69.0	780	4013	

565

B7114A1-Bk₃-26-1

Date		Plant ht. (in.)
1st Seed	Full Ripe	
8/20	9/21	103

(3494)

Good

24.7

566

B7114A1-Bk₃-31-4

8/19	9/17	107
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(3512)

22.1

567

B7114A1-Bk₃-34

8/19	9/17	126
------	------	-----

(1352)

26.0

568

B7114A1-Bk₃-41-2

8/16	9/17	115
------	------	-----

(3531)

Quite good

22.2

YIELD DATA

LOGG ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0		57.0/ 72.8	804	4136	
0		62.4/ 72.8	743	3822	
0		57.3/ 70.8	814	4188	
0		64.6/ 73.6	841	4327	

569

BT114A1-Bk₃-56
-2

8/23

9/24

114

(3546)

Leafy but good

22.1

570

BT114A1-Bk₃-59
-5

8/21

9/24

118

(3560)

25.9

571

BT114A1-Bk₃-78

8/22

9/24

110

(1354)

Leafy ; tall roques

24.0

572

BT114A1-Bk₃-84
-3

8/21

9/24

108

(3594)

better

24.9

YIELD DATA

LOGG- ING			H/ 7	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0			57.8/ 72.8	864	4445	
0			56.1/ 69.7	872	4486	
0			53.8/ 73.0	869	4471	
0			58.2/ 72.0	897	4615	

		Date		Plant ht. (m.)
		1st Head	Full Ripe	
573	B7114A1-Bk ₃ -93 (704) Highly var. ht.	8/25	9/21	115 V. HT. 26.3
574	B7114A1-Bk ₃ -109 -3 (3635) Var. ht.; questionable	8/15	9/13	115 23.7
575	R07801077 (77)	8/13	9/21	101 22.2
576	B7121A3-Bk ₃ -7 (1317)	8/18	9/21	120 23.1

YIELD DATA

LODG ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0		51.7/ 70.4	742	3817	
0		60.0/ 72.8	771	3966	
0		62.0/ 72.6	852	4383	
10		63.1/ 72.6	760	3910	

		Date		Plant hgt. (in.)
		1st Head	Fruit Ripe	
577	BT121A3-BK ₃ -12	8/17	9/17	108
	(1319)			
		VUF		23.1
578	BT121A3-BK ₃ -24	8/8	9/13	115
	(682)			
	Very early; good			21.4
579	BT121A3-BK ₃ -26	8/10	9/13	105
	(1323)			
	Very early; good			21.9
580	BT121A3-BK ₃ -64-1	8/17	9/17	113
	(3853)			
				22.7

YIELD DATA

Loda No.			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0			63.3/ 70.4	710	3653	
0			64.9/ 71.8	855	4399	
0			64.6/ 70.4	766	3941	
0			63.0/ 71.2	828	4260	

		Date		Plant ht. (m.)
		1st Hood	Full Ripe	
581	B7121A3-Bk ₃ -T2 -3 (3860)	8/19	9/21	110 22.7
582	RU7603015 (15)	8/21	9/21	109 24.4
583	B7121A3-Bk ₃ -99 -5 (3867)	8/17	9/21	108 25.1
584	B7121A3-Bk ₃ -133 -5 (3903)	8/18	9/17	105 24.1

YIELD DATA

LOSING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0		60.2/ 72.0	638	3282	
0		67.4/ 72.5	826	4249	
0		63.8/ 70.7	848	4363	
0		66.2/ 71.4	865	4450	

585

B7121A3-BK₃-135

8/12

9/13

96

(688)

Short; very good; short

22.7

586

B7121A3-BK₃-141

8/19

9/21

106

(1328)

23.7

587

B7121A3-BK₃-142

8/18

9/17

103

(690)

24.1

588

B7121A3-BK₃-145

-5

8/21

9/21

110

(3928)

24.0

FIELD DATA

LOGG ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS	BL.
0			57.8/ 68.8	705	3627	
0			62.0/ 70.4	777	3997	
0			65.2/ 71.6	768	3951	
0			62.6/ 71.8	796	4095	

Block 17E

2 SEEDING DATES

5-29 SOUTH 5 PLOTS ON EACH TIER

6-8 REMAINDER OF BLOCK

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
589	B712A1-31-3-2-3 -2 (505)	8/29	9/26	83 23.9
590	B712A1-42-5-2-4 -5-1 (507)	8/26	9/26	80 24.2
591	B712A1-54-1-2 -4-4-1 (510)	8/26	9/26	80 23.2
592	B712A1-64-5-2-1 -2 (1209)	8/27	9/26	78 23.8

YIELD DATA

LOADING			4/7	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				686	3529	
			64.6/73.3			
0				780	4013	
			63.2/72.0			
0				841	4327	
			62.8/72.7			
0				925	4759	
			65.9/73.6			

		Date		Plant hgt. (in.)
		1st Head	Full Buds	
593	B712A1-87-1-3-3 -1 (518)	8/22	9/26	76
				23.3
594	B712A1-108-5-4 -4 (1210)	9/1	10/2	80
				24.2
595	Newrex (Fd)	8/30	10/2	113
				25.8
596	B712A1-109-2-2 -2 (521)	9/1	10/2	86
				24.2

YIELD DATA

Lode INC		A/T	GMS. PER ROW	ACRE YIELD	
				LB	BL
0		65.0/ 73.3	778	4002	
0		59.0/ 73.0	837	4306	
0		56.4/ 69.4	626	3221	
0		60.6/ 72.9	857	4409	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
597	B713A1-10-1-3-3 -3 (1212)	9/2	10/2	82 23.8
598	B713A1-19-4-1-2 (525)	8/31	10/2	86 24.6
599	B713A1-21-3-3 -2-1 (528)	8/31	10/2	88 24.7
600	B713A1-23-4-5 -2 (1213)	9/1	10/2	75 24.5

YIELD DATA

ING			4/7	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0.4			59.8/ 72.4	842	4332	
0.2			60.3/ 72.7	869	4471	
0.3			60.2/ 72.6	843	4337	
0.4			63.9/ 73.4	904	4651	

601

B713A1-26-2-1-2

Date		Plant hgt. (in.)
1st Head	Fruit Ripe	

8/30

10/2

78

(531)

602

B713A1-38-2-3-2

9/3

10/2

85

(1220)

603

B713A1-43-3-4
-2-3

9/1

10/2

78

(537)

604

Lebonnet

8/31

10/2

127

(Fd)

YIELD DATA

LOGG. NO.			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
014			61.9/ 73.4	907	4666	
013			61.6/ 73.0	880	4527	
014			63.6/ 73.6	870	4476	
014			59.0/ 71.1	725	3730	

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
605	BT13A1-51-2-3-4 -3 (1221)	9/3	10/2	80
606	BT13A1-52-4-3 -1-2 (544)	9/1	10/2	78
607	BT13A1-109-3-3-4 -3-2-1 (556)	9/2	10/2	80
608	BT13A1-113-3-2 -4-5-3 (557)	9/2	10/2	78

YIELD DATA

Loda. NO		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0.5		60.2/ 72.8	819	4213	
0.5		60.6/ 73.6	846	4352	
0.5		66.0/ 74.0	898	4620	
0.5		63.7/ 73.8	779	4008	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
609	B713A1-126-5-4 -5 (1228)	9/3	10/4	82
610	B713A1-128-2-2 -3 (1229)	9/5	10/4	94
611	B713A1-134-2-3 -5-2 (561)	8/25	9/26	80
612	B713A1-137-3-5 -2 (563)	8/25	9/26	80

YIELD DATA

LOGGING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0		4/7	809	4162	
		61.0/ 73.7			
0			745	3833	
		61.8/ 72.3			
0			852	4383	
		64.4/ 73.6			
0			802	4126	
		56.2/ 72.0			

85

		Date		Plant hgt. (in.)
		1st Head	Foli Rise	
613	B713A2-18-1-4-1 -3 (567)	8/24	9/26	84
614	B713A2-18-3-2-3 (568)	8/26	9/26	82
615	B713A2-28-1-3 -3-3-3-2 (570)	8/25	9/26	82
616	B713A2-30-1-1-3 -2 (301)	9/1	10/2	82

YIELD DATA

LOGGING			K/T	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0			66.6/ 74.2	998	5134	
0			59.5/ 71.9	914	4702	
0			57.0/ 71.2	821	4224	
0			61.9/ 71.8	981	5047	

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
617	RU7802078 (78)	9/2	10/4	113
618	B713A2-50-1-5 -2 (573)	8/29	10/2	90
619	B713A2-58-1-1-2 (575)	8/29	10/2	80
620	B713A2-77-4-1-4 (1238)	8/29	10/2	86

YIELD DATA

LOGGING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0		57.1/ 73.0	822	4229	
0		60.5/ 73.4	985	5067	
0		58.4/ 72.5	905	4656	
0		57.6/ 72.8	857	4409	

		Date		Plant hgt. (cm)
		1st Seed	Full Buds	
621	B713A2-81-5-4 -3-1 (577)	9/1	10/2	86
622	B713A2-85-5-2 -1-3 (579)	9/1	10/2	82
623	B713A2-100-3-1 -2 (580) Short normal? Veg. taller than other dwfs from this cross.	9/1	10/2	108
624	B713A2-107-4-3 -3-Bk-3-3 (582)	9/2	10/2	85

YIELD DATA

Lode. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
0		56.4/ 72.3	842	4332	
0		64.8/ 73.0	884	4548	
0		61.3/ 72.0	839	4316	
0		64.6/ 73.6	866	4455	

		Date		Plant hgt. (cm)
		1st Head	Full Ripe	
625	BT13A2-127-3-4 -2-3 (583)	8/30	10/2	82
626	Labelle (Fd)	8/22	9/21	126
627	BT13A2-130-2-2 -3 (585)	9/3	10/2	80
628	BT13A2-137-1-1 -4-1 (587)	8/29	10/2	80

YIELD DATA

Lode No			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0			$\frac{64.2}{73.4}$	877	4512	
10			$\frac{60.1}{70.5}$	698	3591	
0			$\frac{58.2}{71.5}$	823	4234	
0			$\frac{52.0}{71.8}$	739	3802	

88

		Date		Plant hgt. (in)
		1st Head	Full Ripe	
629	B741A1-7-2-2-3 -1 (8737)	9/6	10/4	96
630	B741A1-7-5-3 (3962)	9/8	10/4	92
631	B741A1-11-1-6-1 -3 (8748)	9/5	10/4	92
632	B741A1-11-3-7 -2-3 (8755)	9/3	10/4	90

YIELD DATA

LOGG. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0.3		65.0 / 74.0	950	4887	
0.3		63.4 / 72.8	900	4630	
0.3		65.5 / 74.6	940	4836	
0.15		61.1 / 72.9	901	4635	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
633	B741A1-14-1-10 -3-2 (8760)	8/29	10/2	90
634	B741A1-14-4-2 (4012)	8/27	10/2	90
635	B741A1-18-2-4-3 -2 (8772)	8/24	9/26	90
636	B741A1-18-3-3 -3-2 (8776)	8/24	9/26	91

YIELD DATA

LOGG. NO.			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0 28			2-1-15-101P 27	985	5067	
			64.0/ 73.7			
0 29			4-5-15-101P 28	944	4857	
			60.3/ 73.1			
0 30			5-8-15-101P 28	972	5001	
			60.6/ 73.7			
0 31			5-11-15-101P 28	873	4491	
			59.4/ 72.1			

		Date		Plant Hgt. (in.)
		1st Seed	Full Ripe	
637	BT41A1-24-1-5 -1-3 (8789)	8/28	10/2	92
638	BT41A1-24-2-4 -3-3 (8792)	9/3	10/4	88
639	BT41A1-24-3-2 -2-3 (8795)	9/1	10/2	90
640	Lebonnet (Fd) Heavy leaf canopy Severe bird damage	8/29	10/2	128

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
641	B741A1-25-2-7-3 -1 (8799)	8/28	10/2	96
642	B741A1-42-3-5-1 -1 (8814)	9/1	10/2	92
643	B741A1-55-2-4-2 -3 (8822)	9/1	10/2	90
644	B741A1-55-3-2 -1-2 (8824)	9/1	10/2	88

YIELD DATA

LOADING		#/T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
028		54.9/ 71.1	934	4805	
029		62.0/ 72.5	1080	5556	
030		57.7/ 72.0	813	4183	
031		61.8/ 72.5	811	4172	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
645	BT41A1-57-2-2-1 -2 (8831)	8/31	10/2	95
646	BT41A1-57-3-3 -3-2 (8834)	8/30	10/2	95
647	Newrex (Fd)	8/31	10/2	110
648	BT41A1-57-7-2 (4178)	8/31	10/2	92

YIELD DATA

Seed No.	H/T	GMS. PER ROW	ACRE YIELD	
			LB.	BU.
0	63.5/ 73.6	1034	5320	
0	622/ 73.2	909	4676	
0	59.6/ 70.0	748	3848	
0	59.7/ 73.6	941	4841	

649

B741A1-72-3-6
-1-3

9/1

10/2

94

(8854)

650

B741A1-80-1-6
-1-3

9/6

84

(8857)

651

B741A1-80-7-1

9/6

10/4

86

(4243)

652

B741A1-84-8-3

9/5

10/4

90

(4271)

YIELD DATA

LODS. NO		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
003		67.4/ 74.2	862	4435	
004			—	—	
005		62.2/ 73.8	935	4810	
006		64.5/ 73.4	815	4193	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
653	B741A1-90-1-7-1 -2 (8884)	9/7	10/4	87
654	B741A1-105-2 (4327)	9/3	10/4	90
655	B741A1-112-3 (4243)	8/25	9/26	88
656	B741A1-122-2 (4379)	8/23	9/26	88

YIELD DATA

LOADING			H/ T	GMS. PER ROW	ACRE YIELD	R.
058			63.0/ 74.0	848	828 4363	
099			64.9/ 73.5	822	828 4229	
058			62.5/ 72.3	938	828 4826	
0			59.8/ 72.7	739	828 3802	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
661	B741A1-165-5 (4480)	8/29	10/2	93
662	B741A1-169-1 (4481) Bird nest damage	8/27	9/26	94
663	B741A1-198-2 (4517) Bird nest damage	8/30	10/2	95
664	B741A1-221-2 (4554)	8/31	10/2	90

YIELD DATA

LOADING			47 7	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0			62.8/ 72.8	903	4646	
0			60.7/ 72.0	797	4100	
0			55.8/ 72.5	799	4111	
0			66.5/ 73.3	811	4172	

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
665	B741A1-240-2 (4590)	8/31	10/2	94
666	B7412A2-21-Bk -24 (8408)	9/3	10/2	110
667	B7412A2-25-1-4 (5304)	9/3	10/2	113
668	B7412A2-25-7 (1309)	9/1	10/2	115
	Var. 87.			

FIELD DATA

LOADING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0			56.8/ 71.2	820	4219	
0			65.8/ 73.8	875	4502	
0			61.0/ 72.3	868	4466	
0			66.0/ 74.2	777	3997	

669

BT412A2-25-9
-2

9/1

10/2

1/4

(5333)

670

BT412A2-25-10
-1

9/1

10/2

1/4

(5337)

671

BT412A2-34-Bk
-25

9/2

10/2

120

(8433)

Taller; fewer than
others from cross

672

RU7802078

9/3

10/4

130

(78)

Rel. leafy dwarf

YIELD DATA

LODS. NO.		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0 111		61.8/ 71.9	831	4275	870
0 111		62.1/ 71.8	853	4388	870
0 111		52.5/ 69.9	645	3318	870
0 111		58.2/ 73.4	914	4702	870

		Date		Plant hgt. (in.)
		1st Head	Fruit Ripe	
673	B7412A2-45-4-1 (5347)	9/1	10/2	116
674	B7412A2-45-5 -3 (5355)	8/31	10/2	117
675	B7412A2-45-9 -4 (5366)	9/1	10/2	125
676	B7412A2-45-10 -1 (5368)	8/31	10/2	130

LOADING			H/T	GMS PER ROW	GRE YIELD	LB.
0			58.6/ 70.2	685	3524	
0511			63.9/ 73.8	715	3678	
0			63.9/ 72.3	756	3889	
0111			63.0/ 72.2	838	4311	

Block 16E
Sown: 6-8

		Date		Plant ht. (cm)
		1st Head	Full Ripe	
677	Pi 4 (MAM)	9/1	10/4	113
678	BRAZ-GX2-6 (2016)	8/30	10/4	117
679	BRAZ-GX2-8 (2017) Tall WT _m	8/28	10/2	117
680	Brazos (Fd) WT _m	8/27	10/4	116

YIELD DATA

LODS. IND			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
40			69.5/ 75.0	823	4234	
10			61.0/ 70.8	702	3612	
80			59.0/ 69.4	709	3648	
20			60.4/ 70.6	884	4548	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
681	BRAZ-GX2-12	8/28	10/9	116
	(2021)			
682	BRAZ-GX2-13	9/3	10/9	110
	(2022)			
683	BRAZ-GX2-15	8/28	10/10	120
	(2024)			
	WT Muskrat Nest			
684	BRAZ-GX2-18	8/27	10/4	117
	(2026)			
	Muskrat damage			

LOADING	H/T	YIELD DATA	
		GMS. PER ROW	ACRE YIELD
		LB.	LB.
10	57.6/ 70.6	941	4842
70	65.0/ 72.6	740	3807
30	57.5/ 71.8	481 (1/2 plot)	4949
50	67.8/ 73.8	463 (1/2 plot)	4764

685

BRAZ-GX2-20

8/31

10/9

120

(2028)

686

BRAZ-GX2-21

8/28

10/9

120

(2029)

Veg. taller than Brazos

687

BRAZ-GX2-25

8/31

10/9

104

(2032)

Veg. one of best!

100 y/p
11/1/79

688

BRAZ-GX2-27

9/1

10/9

140

(2033)

Veg. taller than Brazos

YIELD DATA

LOOSE INC		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS	BL.
80		59.7/ 73.0	778	288 4002	
70		66.2/ 72.6	856	888 4404	
50		63.8/ 72.2	977	788 5026	
90		50.0/ 71.9	764	888 3930	

		Date		Plant hgt. (in.)
		1st Head	2nd Ripe	
689	BRAZ-GX2-28 (2034)	8/31	10/9	120
690	BRAZ-GX2-31 (2035)	8/28	10/4	115
691	BRAZ-GX2-32 (2036)	8/27	10/2	117
692	BRAZ-GX2-33 (2037) Very good!	8/25	10/5	120

YIELD DATA

LOGGING		H.T.	GMS. PER ROW	ACRE YIELD	
				LB.	B.
100		64.8/ 72.0	920	4733	
100		61.9/ 71.4	768	3951	
0		56.7/ 70.6	736	3786	
80		51.8/ 69.4	743	3822	

		Date		Plant hgt. (in.)
		1st Seed	Full Hips	
693	BRAZ-GX2-39 (2038)	8/25	10/4	128
694	BRAZ-GX2-45 (2039)	8/24	10/4	126
695	Mars (24)	8/29	10/4	122
696	B7442A1-5-4 (6509)	8/31	10/10	112

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
20			58.6/ 71.4	822	4229	
50			61.4/ 71.5	928	4774	
0			62.8/ 70.8	939	4831	
0			63.2/ 72.4	1086	5587	

		Date		Plant hgt. (cm)
		Int Seed	Full Ripe	
697	B7442A1-6-2 (6512) <i>Very good</i>	8/31	10/9	103
698	B7442A1-9-4 (6524)	8/28	10/4	100
699	B7442A1-19-2 (6543) <i>Good but more PB</i>	8/28	10/4	96
700	B7442A1-28-1 (6563)	8/29	10/9	112

YIELD DATA

LOGG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0			58.5/ 72.8	915	4707	
0			57.2/ 71.2	796	4095	
0			58.6/ 72.6	727	3746	
0			55.6/ 69.0	892	4589	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
701	B7442A1-35-2 (6580)	9/1	10/9	108
702	B7442A1-38-4 (6592)	8/29	10/9	110
703	B7442A1-45-1 (6599)	8/28	10/9	110
704	B7442A1-48-3 (6606) Good	8/29	10/9	105

YIELD DATA

LODG. ING			4/ 7	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0 10				1089	5602	
			59.0/ 71.9			
0 11				1022	5258	
			65.4/ 72.8			
0 12				911	4687	
			64.8/ 74.8			
0 13				1081	5561	
			62.0/ 73.0			

		Date		Plant hgt. (in.)
		1st Moist	Full Moist	
705	Kwang-chang-ai	8/24	10/4	100
	(1702)			
	Frayed leaf tips			
	UHM	dufy?		
706	B7442A1-50-1	8/30	10/9	106
	(6609)			
707	B7442A1-60-1	8/30	10/9	110
	(6625)			
708	B7442A1-61-3	8/28	10/4	108
	(6632)			

YIELD DATA

LOADING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
60			$\frac{54.2}{72.6}$	1214	6246	
0			$\frac{64.0}{72.6}$	1123	5777	
0			$\frac{61.4}{73.5}$	1168	6009	
0			$\frac{64.0}{71.0}$	850	4373	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
713	B7442A1-76-4 (6659) Good	8/30	10/9	100
714	B7442A1-89-1 (6682) Good	8/29	10/9	106
715	RU7403025 (25)	8/22	10/2	108
716	B7442A1-108-1 (6702)	8/31	10/9	112

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0			547/ 72.8	1021	5253	
0			587/ 72.6	1004	5165	
0			65.8/ 72.3	872	4486	
0			627/ 74.0	1090	5608	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
717	B7442A1-113-4	8/30	10/9	100
	(6715)			
718	B7442A1-117-5	9/3	10/9	105
	(6721)			
719	B7442A1-119-1	8/30	10/9	104
	(6722)			
720	B7442A1-127-3	8/28	10/9	112
	(6730)			

YIELD DATA

ODDING			H/ T	GMS. PER ROW	ACRE YIELD LBS	B.
001			60.8/ 71.6	903	4646	
002						
003			66.6/ 73.2	960	4939	
004						
005			66.1/ 73.0	940	4836	
006						
007			64.3/ 74.2	935	4810	

721

BT442A1-131-5

9/1

10/9

110

(6737)

722

BT442A1-138-1

8/31

10/9

108

(6743)

723

BT442A1-140-1

9/2

10/9

110

(6748)

724

BT442A1-144-5

8/28

10/9

108

(6758)

YIELD DATA

LOADING			A/T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1114	5731	
			65.6/ 72.5			
0				959	4934	
			62.1/ 70.6			
0				1132	5824	
			57.7/ 73.6			
0				1057	5438	
			61.6/ 73.6			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
725	Mars (24)	8/29	10/4	108
726	BT442A1-148-4 (6762)	8/30	10/9	116
727	BT442A1-150-4 (6767) Very good	9/1	10/10	107
728	BT442A1-157-5 (6784)	8/31	10/9	101

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0.11			65.4/ 71.8	1028	5289	
0.11			64.2/ 72.8	1042	5361	
0.11			64.5/ 72.8	1151	5921	
0.11			67.8/ 73.7	979	5037	

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
729	B7442A1-162-4 (6788)	8/27	10/9	104
730	B7442A1-167-2 (6801)	8/31	10/9	110
731	B7442A1-179-3 (6822)	8/29	10/9	106
732	B7442A1-181-3 (6828)	9/2	10/10	109

YIELD DATA

LOGG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.0			5-01-58544	894	4599	
			54.9/ 71.7			
0.0			H-25-58544	984	5062	
			66.3/ 73.9			
0.0			E-15-58544	816	4198	
			54.4/ 71.7			
0.0			H-25-58544	1170	6019	
			66.6/ 73.8			

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
733	BT442A2-10-2	8/31	10/9	104
	(6847)			
734	BT442A2-23-4	9/3	10/10	109
	(6860)			
735	BT442A2-24-3	9/3	10/9	110
	(6864)			
736	BT442A2-28-4	8/30	10/4	108
	(6870)			
	more sterility or PB!			

YIELD DATA

Lods. NO			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0			631/ 74.2	1023	5263	
0			680/ 73.2	899	4625	
0			683/ 74.2	1027	5284	
0			734/ 71.8	799	4111	

		Date		Plant hgt. (in.)
		1st Seed	Full Buds	
737	Brazos	8/28	10/4	114
	(Fd)			
738	BT442A2-32-3	8/28	10/9	108
	(6880)			
739	BT442A2-34-2	8/30	10/9	113
	(6884)			
740	BT442A2-35-4	9/1	10/9	102
	(6891)			
	Veg. excellent!			

YIELD DATA

Loc.	ING	H/T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0.1		61.6/ 74.4	948	4877	
0.3		63.5/ 72.8	1037	5335	
0.5		55.8/ 71.9	793	4080	
0.7		67.4/ 73.0	992	5103	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
741	B7442A2-39-3	9/1	10/10	110
	(6900)			
742	B7442A2-41-2	8/31	10/9	102
	(6904)			
743	B7442A2-43-3	9/3	10/10	115
	(6910)			
744	B7442A2-49-2	9/2	10/10	108
	(6914)			

YIELD DATA

LOGG- ING			A/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0			57.9/ 73.3	981	5047	
0			63.2/ 73.6	1092	5618	
0			62.8/ 71.5	992	5103	
0			62.2/ 71.8	776	3992	

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
745	B7442A2-53-2	8/31	10/9	110
	(6925)			
	More PB			
746	B7442A2-55-3	9/2	10/9	110
	(6931)			
747	B7442A2-58-2	9/2	10/10	113
	(6940)			
748	B7442A2-67-1	9/4	10/10	116
	(6965)			

Lodg. ING			A/T	GMS. PER ROW	ACRE YIELD	
					LBS.	BU.
0			49.8/ 70.0	722	3714	
0			59.8/ 71.6	963	4954	
0			55.9/ 71.4	844	4342	
0			68.8/ 73.4	1078	5546	

		Date		Plant ht. (in.)	
		1st Head	Full Ripe		
749	RU7403025	8/24	10/2	108	
	(25)				
750	B7442A2-71-4	8/30	10/9	113	
	(6979)				
751	B7442A2-72-3	8/29	10/4	108	
	(6983)				
	Severe sterility or PB				
752	B7442A2-74-4	9/1	10/10	110	
	(6989)				

YIELD DATA

Lods. ING			H/T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				837	4306	
			69.0/ 73.0			
0				800	4116	
			59.0/ 70.6			
0				753	3874	
			57.0/ 69.4			
0				772	3972	
			62.4/ 71.0			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
753	Saturn	8/28	10/2	130
	(56)			
754	B7442A2-75-1	8/30	10/9	110
	(6991)			
	Good			
755	B7442A2-80-2	8/28	10/4	105
	(7002)			
756	B7442A2-81-3	8/28	10/4	106
	(7008)			
	Good			

FIELD DATA

LOGG- ING			H/ 7	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
100				741	381/2	
			95.1/ 71.2			
0				964	4959	
			56.6/ 71.4			
0				836	4301	
			64.8/ 73.7			
0				846	4352	
			61.9/ 72.8			

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
757	Kwang-chang-ai (1702) Frayed leaf tips	8/22	10/4	100
758	BT442A2-84-4 (7014)	8/30	10/9	110
759	BT442A2-85-5 (7020)	9/2	10/9	110
760	BT442A2-86-1 (7021)	9/2	10/9	114

YIELD DATA

LOSING			4/7	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
60			53.8/ 73.2	1200	6174	
0			67.8/ 74.6	962	4949	
0			58.2/ 72.0	808	4157	
0			63.2/ 74.2	962	4949	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
761	B7442A2-91-3 (7029)	8/30	10/4	96
762	B7442A2-92-3 (7034)	9/5	10/9	96
763	B7442A2-99-3 (7049)	9/5	10/9	110
764	B6334A2-1-8-25 -3 (74/312) (2582) Highly variable!	8/29	10/4	112 V.47

YIELD DATA

LONG. ING			4/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				1080	5556	
			68.4/ 74.0			
0				1041	5356	
			69.0/ 73.4			
0				1029	5294	
			67.4/ 72.4			
0				850	4373	
			61.0/ 72.8			

Block 3E
Sown: 6-8

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
765	B7439A1-1-1-1-Bk -3 (9503)	8/26	10/5	105
766	B7439A1-1-3-5 -Bk-3 (9506)	8/26	10/9	110
767	B7439A1-7-1-3-Bk -2 (9508)	8/24	10/5	102
768	B7439A1-7-3-4 -Bk-1 (9510)	8/24	10/4	110

WT

YIELD DATA

LODS. INC.			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				879	4522	
			65.0/ 74.5			
0				937	4820	
			65.4/ 74.2			
0				959	4934	
			63.0/ 74.6			
0				957	4923	
			64.6/ 75.0			

769

BRAZ-X2-1

8/22

10/5

84

(2002-11)

770

B7439A1-9-3-4-Bk
-3

8/24

10/4

96

(9515)

771

B7439A1-11-2-5
-Bk-1

8/26

10/4

96

(9519)

772

B7439A1-11-3-1
-Bk-1

8/24

10/4

96

(9522)

YIELD DATA

LOGG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0			70.2/ 75.0	786	4044	
0			62.6/ 74.2	840	4321	
0			63.0/ 73.8	813	4183	
0			63.4/ 73.1	864	4445	

83
773BT439A1-14-2-3
-Bk-2

Date		Plant hgt. (cm.)
1st Moist	Final Ripe	
8/26	10/5	100

(9530)

774

BT439A1-24-1-1
-Bk-3

8/29	10/9	102
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(9543)

775

BT439A1-24-2-5
-Bk-1

8/25	10/4	89
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(9544)

short;

776

BT439A1-24-3-3
-Bk-3

9/3	10/9	102
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(9549)

YIELD DATA

LOWE ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0			66.8/ 73.6	917	4718	
0			64.4/ 75.8	866	4455	
0			49.7/ 74.2	616	3169	
0			65.4/ 75.4	791	4069	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
777	B7439A1-26-2-2 -Bk-2	8/22	10/4	99
	(9555)			
	Very good plant	YUF		
778	B7439A1-27-2-2 -Bk-2	8/26	10/5	100
	(9558)			
779	B7439A1-29-2-4 -Bk-1	8/27	10/5	99
	(9560)			
780	B7439A1-33-3-1 -Bk-2	8/24	10/5	102
	(9567)			
	More canopy!			

YIELD DATA

LOADING			H/7	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				969	4985	
			64.5 / 74.2			
0				816	4198	
			66.1 / 74.2			
0				875	4502	
			66.6 / 73.8			
0				836	4301	
			65.4 / 72.8			

781

B7439A1-36-1-4
-Bk-3

Date		Plant hgt. (cm.)
1st Head	Full Ripe	
8/30	10/11	107

(9571)

782

Nortai

9/3	10/11	110
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(100)

783

B7439A1-36-3-3
-Bk-1

8/29	10/9	94
------	------	----

(9572)

784

B7439A1-39-2-4
-Bk-2

8/25	10/5	107
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(9577)

bird nest damage

YIELD DATA

Loc.	INC	H/T	GMS. PER ROW	ACRE YIELD	
				LB.	SL.
0		70.2 / 75.1	895	4604	
0		69.0 / 74.9	935	4810	
0		54.6 / 75.5	939	4831	
0		64.9 / 74.2	935	4810	

		Date		Plant hgt. (cm.)	
		1st Head	Full Ripe		
785	B7439A1-43-2-1 -Bk-3 (9584)	8/27	10/9	101	
786	B7439A1-43-3-3 -Bk-2 (9589)	9/1	10/9	101	
787	B7439A1-48-3-4 -Bk-2 (9595)	8/31	10/9	98	
788	B7439A1-49-1-3 -Bk-2 (9598)	9/2	10/11	107	
	WT				

YIELD DATA

LOGGING		H/T	GMS. PER ROW	ACRE YIELD	
				LB.	B.
0		674/ 73.4	900	4630	
0		593/ 73.1	917	4718	
0		566/ 75.1	999	5139	
0		684/ 74.6	971	4995	

		Date		Plant Hgt. (in.)
		1st Hood	Full Ripe	
789	BT439A2-2-1-2 - Bk-2 (9601)	8/28	10/5	104
790	BT439A2-4-2-2 - Bk-3 (9605)	8/31	10/11	104
791	BT439A2-9-7-5 (5909) Very good	8/30	10/11	100
792	BT439A2-10-2-2 - Bk-2 (9616)	8/23	10/4	107

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0				793	4080	
			68.9/ 744			
0				1065	5479	
			68.9/ 75.7			
0				950	4887	
			67.8/ 74.2			
10				784	4033	
			64.8/ 73.0			

		Date		Plant hgt. (in.)
		1st Seed	Full Size	
793	LA 110	8/26	10/4	99
	(781)			
	Severely frayed leaves.			
794	B7439A2-12-1-2 -Bk-2	8/27	10/4	101
	(9619)			
795	B7439A2-12-3-5 -Bk-2	8/25	10/4	106
	(9626)			
796	B7439A2-13-2-5 -Bk-2	8/28	10/11	108
	(9629)			
	WTM			

YIELD DATA

Lodg- ing			#/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
20			4/7	1043	5366	
			36.2/ 74.0			
0			5/7	862	4435	
			64.5/ 73.8			
0			1/7	880	4527	
			64.8/ 72.6			
0			2/7	832	4280	
			69.4/ 75.1			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
797	B7439A2-16-3-4 -Bk-2 (9635)	8/24	10/4	97
798	B7439A2-19-3-2 -Bk-2 (9641) Very good; uniform; like a short Norton	9/3	10/9	100
799	B7439A2-24-2-1 -Bk-1 (9646)	8/27	10/5	96
800	B7439A2-24-3-3 -Bk-2 (9651)	8/25	10/5	106

YIELD DATA

LOADS INC			H/ T	GMS. PER ROW	ACRE YIELD LBS.	B.L.
0.1			64.6/ 73.0	767	3946	
0.1			63.0/ 73.8	839	4316	
0.1			65.5/ 73.4	723	3720	
0.1			63.0/ 72.8	883	4543	

		Date		Plant hgt. (in.)
		1st Seed	Full Ripe	
801	Brazos WT _T (Fd.)	8/26	10/4	112
802	BT439A2-29-1-2 -Bk-3 (9655) Udm	8/25	10/4	104
803	BT439A2-31-2-5 -Bk-2 (9660)	8/25	10/4	98
804	BT439A2-31-6-3 (6036)	8/25	10/4	93

FIELD DATA

LOGG. ING			N/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
10				860	4424	
			61.2/ 75.0			
				989	5088	
			63.0/ 75.6			
0				795	4090	
			67.8/ 75.0			
0				897	4615	
			69.4/ 74.4			

87

		Date		Plant hgt. (in.)
		1st Seed	Fed Ripe	
805	B7439A2-34-2-2 -BK-3 (9670)	8/31	10/11	100
806	B7439A2-35-2-2 -2 (6056) Late ; neat ; uniform	9/8	10/11	100
807	B7439A2-35-3-5 -BK-2 (9679)	8/25	10/1	100
808	B7439A2-35-8 -3 (6072)	8/30	10/4	98

YIELD DATA

LOG INCH		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0.00		55.3/ 73.8	987	5078	
0.00		67.4/ 73.1	890	4579	
0.00		69.3/ 73.5	888	4568	
0.00		63.4/ 73.0	746	3838	

		Date		Plant ht. (in.)
		1st Seed	Fruit Ripe	
809	BT439A2-39-1-5 -Bk-3 (9689)	8/27	10/5	100
810	BT439A2-39-3-2 -Bk-3 (9695)	8/28	10/5	98
811	Nortai (100)	9/4	10/11	108
812	BT439A2-40-2-2 -Bk-1 (9696)	8/25	10/4	98

YIELD DATA

LOC. IN.			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
000				910	4682	
			70.5/ 74.8			
000				849	4368	
			69.4/ 73.2			
000				985	5067	
			69.1/ 75.0			
000				770	3961	
			63.2/ 73.9			

		Date		Plant height (in)
		1st Head	Full Ripe	
813	BT439A2-42-1-3 -Bk-2 (9709)	8/24	10/4	99
814	BT439A2-47-3-2 -Bk-3 (9728)	8/24	10/4	105
815	BT439A2-47-6-1 (6194)	8/24	10/1	110
816	BT439A2-49-2-2 -Bk-2 (9730) Taller Bird nests	8/26	10/5	112

YIELD DATA

LOADING			H/T	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0			69.2/ 75.2	963	4954	
0			63.9/ 73.8	756	3889	
10			67.0/ 73.9	820	4219	
0			63.4/ 72.2	937	4820	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
817	B7439A1-75-4 (6264)	8/27	10/5	106
818	B715A1-9-6-1-3 -3 (7060) Bird nest damage	8/19	9/28	97
819	B715A1-20-8-4 -2-2 (7075) Parr	8/20	9/24	100
820	B715A1-118-2-4-1 (7161)	8/21	9/28	103

YIELD DATA

Lodg ing			47 7	GMS. PER ROW	ACRE YIELD	
					LB.	B.
0				742	3817	
			69.0/ 74.2			
20				709	3648	
			63.4/ 71.4			
0				584	3004	
			59.2/ 71.0			
0				752	3869	
			61.1/ 71.2			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
821	BT15A3-3-4-4-2 (7224) Tall	8/20	10/1	120
822	BT15A3-35-1-5 -4 (7251)	8/21	10/1	120
823	BT15A3-66-5-4 -2 (7296) Tall; weak;	8/19	10/1	120
824	BT15A7-46-7-4-3 -4 (7334)	8/23	10/1	110
		VUF		

YIELD DATA

LOADING		H/ T	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
40		63.0/ 71.0	701	3606	
40		58.7/ 70.2	686	3529	
20		65.9/ 72.8	709	3648	
0		49.4/ 67.2	603	3102	

		Date		Plant hgt. (in.)
		1st Hond	Full Ripe	
825	IR-2053-241-3-2 -3 (10519) Frayed leaves; tall Weak	8/23	10/4	123
826	JAYA (17/8548) Severely frayed leaves. Few early rugues	9/14	10/6	—
827	BRAZ-X2-1 (2002-11) Mod. frayed leaves.	8/24	10/5	86
828	Tongil (10457) Severely frayed leaves. UHM Excellent plant 1980 Tests	8/25	10/4	84

YIELD DATA

LODG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	B.
60			47.4/ 69.9	554	2850	
0			48.4/ 70.2	701	3606	
0			62.2/ 72.4	761	3915	
0			52.3/ 70.2	959	4934	

		Date		Plant hgt. (in.)
		1st Wood	Full Ripe	
829	M-101	8/14	9/24	98
	(Rutger)			
	Some bird damage (nesting)			
830	BT510A1-G30-1	8/25	10/4	110
	WT _m			
	(7411)			
	Tall; sterility			
831	BT510A1-G66-4	8/23	10/1	103
	(7445)			
832	BT510A1-G70-1	8/26	9/28	110
	(7530)			
	WT _T			

YIELD DATA

LOGS	PLOT	DATE	H/ T	GMS. PER ROW	ACRE YIELD	
					WBS.	BL.
0				353 (1/2 plot)	288 3632	
			67.1/ 73.2			
0				610	288 3138	
			48.0/ 69.5			
0				695	288 3575	
			54.0/ 70.2			
20				627	288 3226	
			57.8/ 69.1			

		Date		Plant hgt. (in.)
		1st Head	Bud Size	
833	B7510A1-679-3	8/21	9/24	100
	(7537)			
	Very good - shorter (poorer at mat.)	VUF		
834	B6810A2-Bk-7-2-2 -3-1-2-3	9/3	10/9	84
	(777)			
		dwf		
835	PI 408685	9/15	10/11	113
	(10467)			
	Frayed leaves	Hairy		
836	B6810A2-Bk-31-12 -5-4-3-4-5	8/31	10/5	88
	(785)			

YIELD DATA

Lods. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0.4				499	2567	
			46.9/ 168.8			
0.5				654	3365	
			62.4/ 168.1			
0.4				590	3035	
			55.4/ 166.6			
0.4				723	3720	
			63.9/ 171.8			

		Date		Plant hgt. (in.)
		1st Head	Full Buds	
837	LA 110	8/27	10/5	96
	(781)			
	Severely frayed leaves			
	Hairy			
838	B6810A2-Bk-36-2 -3-2-4-5-3	8/31	10/9	67
	(788)			
	Very short dwarf			
	dwarf			
839	B689A1-Bk-15-Bk2 -1-3-2-2-3	8/25	10/4	90
	(773)			
840	B6811A1-Bk-18-8 -2-5-4-5-4	9/8	10/11	87
	(803)			
	dwarf m			

YIELD DATA

LOADING			H/	GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0.3			5-25-19-191127	1051	5407	888
			35.2/ 73.0			
0.3			1-1-12-18-101538	557	2866	888
			53.9/ 71.4			
0.3			51-12-18-191127	1001	5150	888
			61.6/ 73.5			
0.3				892	4589	888
			67.5/ 73.8			

		Date		Plant hgt. (in.)
		1st Head	Full bloss	
841	B6811A1-Bk-33-2 -2-2-3-4-4 (807)	8/25	10/4	84
842	B6811A1-Bk-51-9-1 -2-3-2-4 (811)	9/7	10/11	86
843	B6811A1-Bk-51-13 -2-1-2-3 (812) Frayed leaves	9/7	10/11	86
844	B7429A (7639) Variable	8/24	10/4	96

YIELD DATA

LOGG- ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0.0				892	4589	
			65.7/ 73.0			
0.0				930	4784	
			66.6/ 73.8			
0.0				955	4913	
			65.9/ 74.4			
0.0				690	3550	
			42.3/ 69.0			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
845	B7429A (7659) Variable	8/25	10/4	96
846	Brazos WTM (Fd)	8/26	10/4	110
847	B7429A (7682) Good	9/3	10/11	106
848	B7429A (7697) Poor ; tall	8/30	10/5	112

YIELD DATA

LOGG. ING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0.00				790	4064	
			59.8/ 70.9			
0.00				878	4517	
			60.6/ 73.6			
0.00				999	5139	
			40.0/ 70.7			
0.00				761	3915	
			60.3/ 71.3			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
849	BT429A (7703)	8/26	9/28	99
850	BT429A (7708)	8/28	10/4	101
851	RU7603091 (91) Frayed leaves; flags fire severely at root.	8/29	10/1	115
852	 (87)	9/4	10/11	120

YIELD DATA

ODG. ING		H/ T	GMS. PER ROW	ACRE YIELD	
				ac	lb.
0		65.9/ 71.0	969	4985	
0		65.4/ 70.6	856	4404	
0		55.0/ 68.3	752	3869	
0		59.8/ 70.4	1000	5145	

BLOCK 19E

Sown: 6-8

		DATE		Plant Hgt. (in.)
		1st Head	1st Ripe	
853	B723A2-11-4-Bk -1-1-3 (9150)	9/7	10/9	120
854	B723A2-11-4-Bk -1-2 (3396)	9/3		128
855	Lebonnet (Fd)	8/27	9/26	124
856	B723A2-11-4-Bk -2-1-1 (9153)	9/11	10/5	130

YIELD DATA

LODG. ING		#/ T	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		41.0/ 73.8	697	3586	
0		20.6/ 69.2	611	3143	
0		49.4/ 69.4	779	4008	
0		36.8/ 68.1	712	3663	

		Date		Plant hgt. (in.)
		1st Moist	Full Moist	
857	BT23A2-11-4-Bk -3-5 (3409)	9/1	10/5	130
858	BT23A2-11-4-Bk -8-6 (3415)	8/31	10/5	130
859	BT23A2-11-4-Bk -12-1-1 (9165)	9/3	10/9	128
860	PI 315650 (78 Inc.)	9/30		—

YIELD DATA

Lode. ING		4/ 7	GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0		39.6/ 71.0	584	3004	
0		32.9/ 65.3	400	2058	
0		25.0/ 69.4	572	2943	
0		26.9/ 69.0	518	2665	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
861	B723A2-11-4-Bk -18-1-1 (9169)	9/3	10/9	127
862	B723A2-11-4-Bk -19-4 (3428)	9/4	10/9	125
863	B723A2-11-4-Bk -25-1-1 (9177)	9/3	10/9	142
864	B723A2-18-1-Bk -6-2 (3179)	9/12	10/9	133

YIELD DATA

LOADING			H/ T	GMS. PER ROW	ACRE YIELD	
					LB	BL.
0			41.6/ 73.8	780	4013	
0			42.4/ 72.8	682	3509	
0			39.0/ 73.1	818	4208	
0			37.8/ 63.2	531	2732	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
865	B723A2-18-4-Bk -3-7 (3190)	8/30	10/9	138
866	B723A2-24-1-Bk -2-2 (3210) Highly variable lot!	8/23	10/5	116-132 V.H.F.
867	Starbonnet (88)	9/10	10/9	114
868	B723A2-24-5-Bk -2-1-3 (9060) 3 for Rhiz. in 1978 Cro. DN	8/24	10/5	140

YIELD DATA

LOADING			H/ T	GMS. PER ROW	ACRE YIELD	
					LOS	BL.
0			41.1/ 70.2	642	3303	
0			41.6/ 69.0	599	3082	
0			52.7/ 70.4	700	3601	
0			33.1/ 65.6	472	2428	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
869	BT23A2-32-2-Bk -2-2 (3236)	8/31	10/9	140
870	BT23A2-32-2-Bk -2-6 (3240)	8/29	10/5	140
871	BT23A2-33-4-Bk -2-6 (3250)	9/2	10/9	135
872	BT23A2-33-4-Bk -4-1-1 (9079)	9/3	10/9	127
873	BT23A2-33-4-Bk -5-1-2 (9084)	9/2	10/9	130
874	PI 315650 (18 Inc.)	9/30		—
875	BT23A2-33-4-Bk -9-1-1 (9087)	9/1	10/9	135
876	BT23A2-35-1-Bk-5 -1-1 (9091)	8/25	10/5	135

YIELD DATA

LOGG. ING			1/1	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				545	2804	
			29.4/ 167.9			
0				530	2727	
			33.4/ 166.3			
0				832	4280	
			34.3/ 173.4			
0				775	3987	
			28.7/ 171.8			
0				861	4430	
			32.8/ 171.3			
0				501	2577	
			28.3/ 168.5			
0				853	4388	
			29.8/ 172.0			
8.0				831	4275	
			43.0/ 174.3			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
877	BT23A4-5-1-Bk -4-1-2 (9096)	9/8	10/9	158
878	BT23A4-5-2-Bk -2-1-3 (9101)	8/28	10/9	158
879	BT23A4-5-2-Bk -5-6 (3295)	9/11		150
880	BT23A5-Bk-15-Bk -3-3 (3306)	8/24	10/5	140-155
881	Lebonnet (Fd)	8/26	9/26	120
882	BT23A5-Bk-17-Bk -9-6 (3316)	8/26	10/5	135-145
883	BT23A2-8-3-Bk -1-1-2 (9039)	9/2	10/9	135
884	BT23A8-Bk-21-Bk -4-5 (3325)	9/2	10/9	125

YIELD DATA

LOC. NO		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		345/ 165.9	583	2999	
0		37.9/ 168.2	688	3539	
0		36.2/ 168.8	532	2737	
0		36.6/ 169.4	552	2840	
20		55.5/ 70.3	757	3894	
20		39.5/ 72.8	681	3503	
0		27.8/ 70.4	798	4105	
0		41.0/ 72.7	846	4352	

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

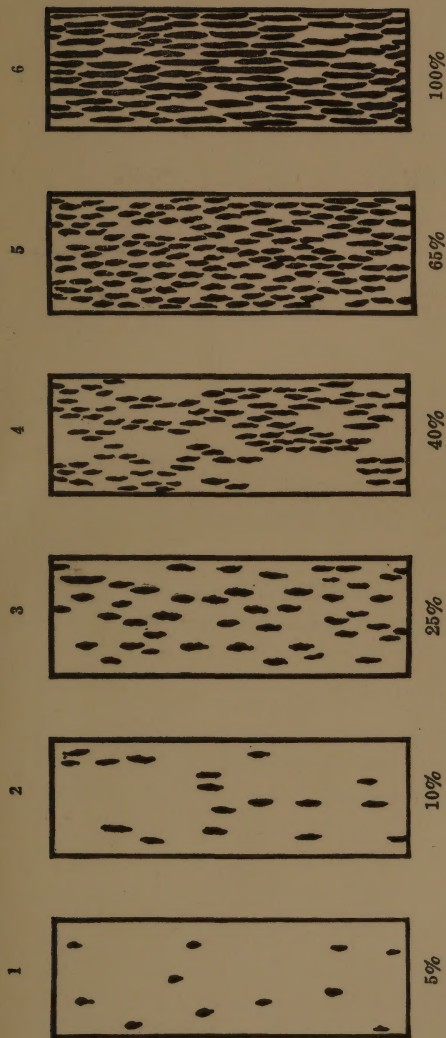
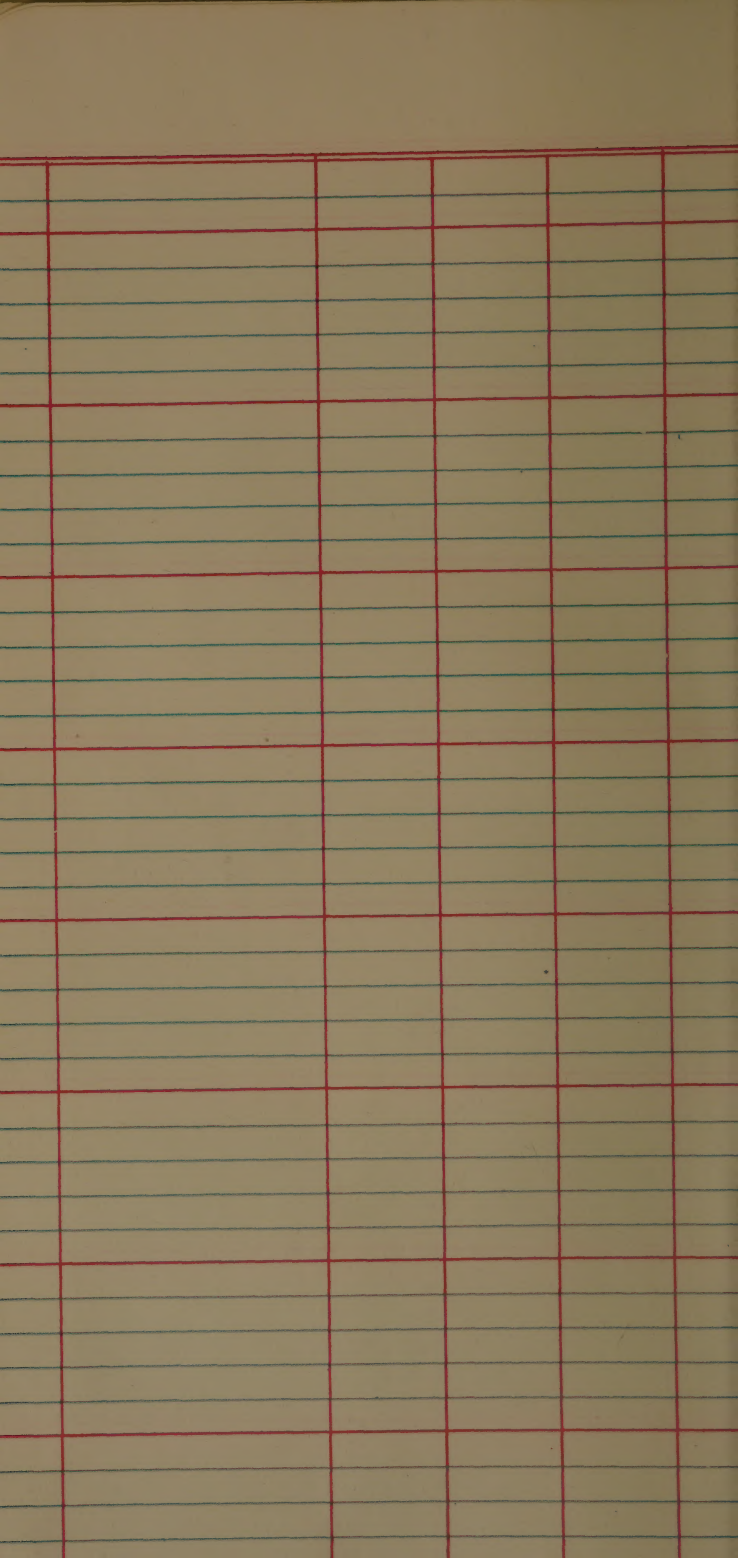


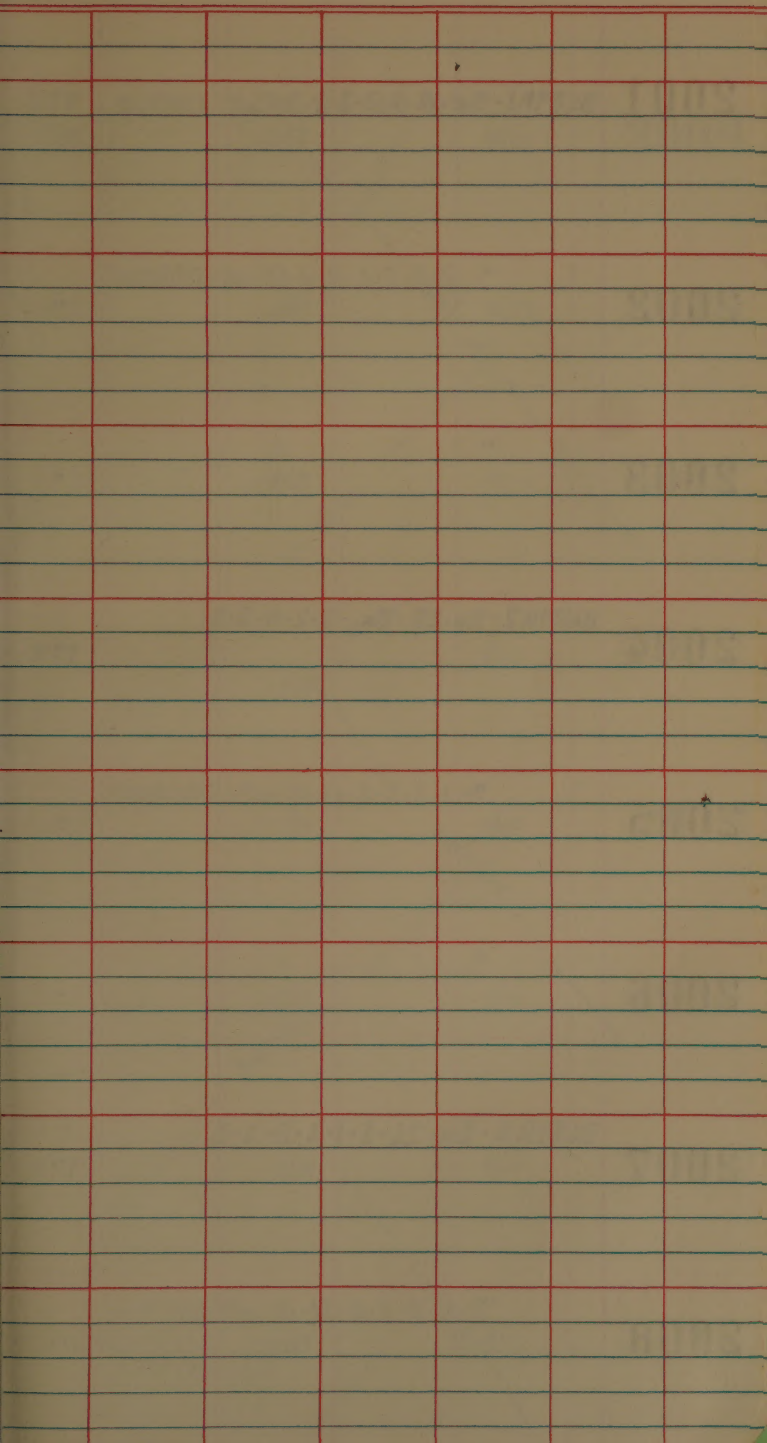
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded: 5/15/79

2001	B689A1-BK-12-2-2-2-1-3-3	8/16	772
2002	"	8/16	"
2003	"	8/16	"
2004	B689A2-BK-25-BK ₂ -3-2-4-2-3	8/21	774
2005	"	8/23	"
2006	"	8/21	"
2007	B689A2-BK-26-3-1-3-2-3-3	8/10	775
2008	"	8/10	"

Dwt = dwarf
N = normal

1

775 B689A2-BK-26-3-1-3-2-3-3 8/10 2009

782 B6810A2-BK-31-6-5-3-2-5-5 8/13 2010

" " W.T. 8/13 2011
bk 9/24

" " 8/14 2012

1405 B6810A2-BK-31-11-2-2-2-1-4 8/11 2013

" " 8/8 2014
bk 9/13

" " 8/9 2015

784 B6810A2-BK-31-12-3-2-3-2-2 8/6 2016
W.T.

2017

B6810A2-Bk-31-12-3-2-3-2-2

8/8

784

2018

"

bK 9/13

8/7

"

2019

B6810A2-Bk-31-16-5-2-1-3-3

8/7

786

2020

"

W.T.

bK 9/13

8/7

"

2021

"

8/7

"

2022

B6810A2-Bk-33-2-3-3-4-3

8/22

1406

2023

"

22 9/24

8/21

"

2024

"

8/21

"

788	B6810A2-BK-36-2-3-2-4-5-3	8/16	2025
"	" 9/24	8/16	2026
"	"	8/16	2027
1407	B6810A2-BK-39-6-4-5-1-2-1	8/11	2028
"	" W.T.T " BK 9/13	8/10	2029
"	"	8/12	2030
793	B6810A3-BK-1-9-1-3-4-2-3	8/4	2031
"	" BK 9/13	8/4	2032

B6810A3-Bx-1-9-1-3-4-2-3

2033

8/4

793

B6811A1-Bx-1-5-3-1-3-1-2

2034

8/19

794

1

"

2035

8/19

"

"

2036

8/20

"

B6811A1-Bx-7-7-2-3-3-3-4

2037

8/17

795

"

2038

8/15

"

"

2039

8/17

"

B6811A1-Bx-1-5-3-3-3-3-4-4

2040

8/26

796

796 B6811A1-BK-15-3-3-3-3-4-4 8/26 2041

" " 8/25 2042

798 B6811A1-BK-15-10-3-2-1-2-4 8/10 2043

" " 8/9 2044

" " 8/12 2045

804 B6811A1-BK-18-3-1-1-2-4-3 8/12 2046

" " 8/12 2047

" " 8/12 2048

B6811A1-Bk-28-Bk₂-1-2-3-3-1

2049

8/17

805

2050

"

Bk 9/24

8/16

"

2051

"

8/15

"

2052

B6811A1-Bk-33-Bk-1-4-5-4-2

8/6

808

2053

"

Bk 9/24

8/6

"

2054

"

8/6

"

2055

B6811A1-Bk-44-2-2-2-4-3-3

8/13

809

2056

"

Bk 9/24

8/13

"

809	B6811A1-BK-44-2-2-2-4-3-3	8/11	2057
28	Vista	8/3	2058
		Hv. 9/5	
MAM	B773A1-G71	8/9	2059
			p/p
"	B -G26	7/26	2060
	wind damage		p/p
"	-G43	8/2	2061
			p/p
"	-G47	7/26	2062
			p/p
"	-G66	8/3	2063
			p/p
"	-G80	8/3	2064
			p/p

2065	3773A1-G86 P/p	8/4		MAM
2066	Lebonnet	8/9 Hv. 9/5		Fd
2067	BT21A3 LBNT /CICA-4	8/5		73/F ₁
2068	"	8/5		"
2069	"	8/21		"
2070	" P/p 9/28	8/2		"
2071	"	8/6		"
2072	"	8/12		"

73/F,	RT21A3	8/16	2073
"	"	8/4	2074
"	"	8/4	2075
"	"	8/7	2076
"	"	8/13	2077
"	"	8/6	2078
"	"	8/3	2079
"	"	8/4	2080

2081	B721A3 LBNT/CICA-4	8/4	73/F
2082	"	8/9	"
2083	"	7/30	"
2084	" P/P 9/28	8/14	"
2085	"	8/13	"
2086	"	8/24	"
2087	"	8/3	"
2088	"	8/8	"

T3/F ₁	B721A3	8/4	2089
"	"	7/29	2090
"	"	8/1	2091
"	"	7/31	2092
"	"	8/5	2093
"	"	8/2	2094
1110	CICA-4	8/20	2095
		Hv. 9/24	
76/2425-26	CI 8970-S	7/14	2096
MAM	sha-tiao-tsoo		

2097	CI 8970-S Sho-tiao-tiao	7/14	76/2425-26 MAM
2098	" MAM picked all panicles early!	7/14	"
2099	"	7/14	"
2100	"	7/14	"
2101	PI 180061 Dular	7/27	77/2375-77 MAM
2102	"	7/27	"
2103	" bulked 8/22	7/27	"
2104	"	7/27	"

	PI 180061		
77/2375-77		7/27	2105
MAM	Dolar		
"	"		
"		7/27	2106
"	"		
"		7/27	2107
"	"		
"	bul/red 8/22	7/27	2108
"			
"	"	7/27	2109
"			
"	"	7/27	2110
"			
MAM	Bengawan		2111
	PI 193153		
"	"		
"			2112

Gulfrose

20 2113

CI 9416

8/4

MAM

"

20 2114

8/6

"

"

20 2115

8/6

"

"

21 2116

8/6

"

"

21 2117

8/5

"

NP 125

21 2118

PI 201902

8/11

76/2455-37

"

21 2119

8/11

"

"

21 2120

8/11

"

MAM	Zenith	8/13	2121
	CI 7787		
"	"	8/13	2122
"	"	8/13	2123
	USEN	8/16	2124
76/2467-69	PI 280683	8/16	2125
"	"	8/16	2126
	Kanto 51	8/2	2127
76/2464-66	PI 280678	8/2	2128
"	"		

2129

Kanto 51

PI 280678

8/2

76/2464-66

2130

Caloro

CI 1561-1

8/11

76/2458-60

2131

"

8/11

"

2132

"

8/11

"

2133

NOVA

CI 9459

8/14

77/7834

2134

"

8/18

"

2135

"

8/14

"

2136

Bluebonnet 50

8/30

MAM

B7118A1 seed was very poor germinating; almost
no plants emerged. Harvested none!

9

MAM	Bluebonnet 50	8/30	2137
-----	---------------	------	------

"	"	8/29	2138
---	---	------	------

"	" 9/28	8/28	2139
---	-----------	------	------

"	"	8/30	2140
---	---	------	------

Fd	Labelle	8/2	2141
----	---------	-----	------

Hv. 9/5

T3/F ₁	B7118A1	8/5	2142
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LBLE/3/BLPT/DAWN//IR-8

"	"	8/17	2143
---	---	------	------

"	"	8/11	2144
---	---	------	------

2145	B7118A1	—		13/F,
2146	"	—		"
2147	"	8/11		"
2148	"	8/24		"
2149	" No plants	—		"
2150	"	8/4		"
2151	"	8/9		"
2152	"	8/9		"

73/F ₁	B7118A1	8/24	2153
-------------------	---------	------	------

"	"	8/24	2154
---	---	------	------

"	"	9/4	2155
---	---	-----	------

"	"	8/2	2156
---	---	-----	------

2527	IR-30	8/11	2157
------	-------	------	------

Hv. 9/24

9201-15	B7712A1	F ₄	7/31	2158
---------	---------	----------------	------	------

IR-30/LBLE

glabrous pan/row

St. Hd.

"	"	8/6	2159
---	---	-----	------

P/P 10/2

"	"	8/7	2160
---	---	-----	------

2161

BTT12A1

8/10

9201-15

glabrous pm/row

F4

2162

"

8/8

"

2163

"

8/10

"

2164

"

8/11

"

cp 10/2

2165

"

8/4

"

2166

"

8/7

"

2167

"

7/30

"

St. Hd.

2168

"

8/3

"

	B7712A1		
9201-15	g'ab pm/row	8/5	2169
"	"	7/31	2170
"	"	8/9	2171
"	"	8/12	2172
"	"	8/12	2173
"	"	8/9	2174
"	"	8/3	2175
"	"	8/3	2176

2177

B7712A1

8/10

9201-15

glab pm/row

2178

"

8/12

"

2179

"

8/7

"

2180

"

plp 10/2

8/7

"

2181

"

8/1

"



dwf

2182

"

8/2

"

2183

"

8/3

"

2184

"

8/4

"

9201-15	B7712A1	8/3	2185
	glob pm / row		
"	"	8/9	2186
"	"	8/9	2187
	8/10/2		
"	"	8/3	2188
"	"	8/6	2189
"	"	8/4	2190
8	B712A1-61-1-2-2	8/9	2191
	RU7703008	Hv. 9/5	
	Tag marked 209 at hr. by mitch		
F ₁	B7712A1	7/31	2192
	IR-30 / LBLE		

2193	B7712A1	7/30	F ₁
2194	"	7/28	"
2195	"	7/29	"
2196	"	7/30	"
2197	" 8/8 10/1	7/30	"
2198	"	7/28	"
2199	"	7/30	"
2200	"	8/2	"

F ₁	B7712A1	7/31	2201
"	"	7/31	2202
"	"	7/31	2203
"	"	7/29	2204
"	" P/P 10/11	7/30	2205
"	"	8/1	2206
"	"	7/29	2207
"	"	7/30	2208

2209	B7712A1	8/1	F ₁
2210	"	8/2	"
2211	"	7/30	"
2212	"	7/29	"
2213	PI 372054	8/6	2556
2214	B758A1	7/30	8477-8500 bk
2215	LBNT/372054	7/29	"
2216	"	7/28	"

B758A1

8477-8500 bk

7/29

2217

"

"

7/31

2218

"

"

7/29

2219

"

"

P/P 10/1

7/30

2220

"

"

7/30

2221

"

"

8/2

2222

"

"

7/28

2223

"

"

7/29

2224

2225	B758A1	7/30	8477-8500 bk	
2226	"	7/28	"	
2227	"	7/29	"	
2228	"	7/30	"	
2229	"	7/28	"	
2230	"	8/2	"	
2231	"	7/28	"	
2232	"	8/2	"	

* For B7715A1 eliminated most hairy and gold
seed in lab before seeding.

15

B758A1

8477-8500 bks

7/29

2233

st. Hd.

"

"

7/28

2234

"

"

7/30

2235

pk 10/1

"

"

7/29

2236

"

"

7/28

2237

"

"

7/28

2238

NP-130

2437

8/6

2239

Tall & weak; gold

Hv. 9/5

B7715A1

9182-90 bks

F₄

7/30

2240

9881/331581//NP-130

2241

B7715A1

7/31

9182-90 hK

2242

"

8/1

"

2243

"

7/31

"

2244

"

8/10/11

8/1

"

2245

"

8/2

"

2246

"

7/29

"

2247

"

7/31

"

2248

"

7/29

"

9182-90 bk	B7715A1	7/31	2249
------------	---------	------	------

75	B712A1-60-4-2-3	8/11	2250
----	-----------------	------	------

R07703075 Don't harvest;
smothered by tall adjacent
plants!

8522-31 bk	B762A1	F ₃	8/2	2251
------------	--------	----------------	-----	------

TW1/9545//IR-8/3/STBN

"	"	8/5	2252
---	---	-----	------

"	"	8/5	2253
---	---	-----	------

"	"	8/6	2254
---	---	-----	------

"	"	8/6	2255
---	---	-----	------

"	"	8/6	2256
---	---	-----	------

2257	B762A1	8/6	8522-31 br
2258	"	8/3	"
2259	" 8/9	8/8	"
2260	"	8/3	"
2261	Nortai	8/10	Stg.
2262	B7614A3 F3	7/30	8533-37 br
2263	NTAI/3/TNI/9545//IR-8	8/6	"
2264	"	8/2	"

B7614A3

8533-37 bk

8/1

2265

"

"

7/30

2266

"

"

8/3

2267

"

"

8/3

2268

P/P 9/7

"

"

8/3

2269

"

"

8/3

2270

"

"

8/4

2271

"

"

8/4

2272

B7614A3

2273

8/5

8533-37 bk

2274

"

8/4

"

2275

" p/p 9/7

8/4

"

2276

"

8/5

"

2277

CI 8373-1

7/31

Cogburn

2278

"

7/31

"

2279

" bulked 8/22

7/31

"

2280

"

7/31

"

Cogburn	CI 8373-1	7/31	2281
"	"	7/31	2282
"	"	7/31	2283
"	"	7/31	2284
"	"	7/31	2285
"	"	7/31	2286
"	"	7/31	2287
"	"	7/31	2288

bulked 8/22

CI 8373-1

2289

7/31

Cayburn

2290

"

7/31

"

2291

"

7/31

"

2292

"

7/31

"

2293

"

7/31

"

2294

"

7/31

"

2295

"

7/31

"

2296

"

7/31

"

bulked 8/22

CI 8373-1

Cagburn

7/31

2297

"

"

7/31

2298

"

"

bu/Rad 8/22

7/31

2299

"

"

7/31

2300

IR-42

Cagburn

2515

 $\pm 10/1$

2301

"

"

 $\pm 10/1$

2302

"

"

 $\pm 10/1$

2303

"

"

 $\pm 10/1$

2304

2305	IR-42	$\pm 10/1$	25/5
2306	CI 8373-1 Rep I	8/1 Hv. 8/30	Cogburn
2307	PI 161036 100 % lodged	8/18 Hv. 9/11	"
2308	PI 160662	7/30 Hv. 8/30	"
2309	PI 160849	8/8 Hv. 9/5	"
2310	CI 7392	8/11 Hv. 9/5	"
2311	CI 7097	8/6 Hv. 9/5	"
2312	Labelle	8/2 Hv. 8/30	"

2321	Vista	7/31	Cogburn
		Hv. 8/30	
2322	CI 8373-1	7/31	"
		Hv. 8/30	
2323	Della	8/10	"
		Hv. 9/50	
2324	PI 161036	8/19	"
	100% lodged	Hv. 9/11	
2325	CI 7392	8/14	"
		Hv. 9/5	
2326	CI 7367	8/5	"
		Hv. 8/30	
2327	PI 160662	7/30	"
		Hv. 8/30	
2328	CI 7097	8/7	"
		Hv. 8/30	

	CI 7363				
Cogburn			8/3	2329	
			Hv. 8/30		
	Vista				
"			8/3	2330	
	Rep III				
			Hv. 9/5		
	CI 7363				
"			8/5	2331	
			Hv. 8/30		
	Della				
"			8/11	2332	
			Hv. 9/5		
	PI 161036				
"			8/17	2333	
			Hv. 9/11		
	Dawn				
"			8/13	2334	
			Hv 9/13		
	CI 7097				
"			8/6	2335	
			Hv. 8/30		
	CI 8373-1				
"			7/30	2336	
			Hv. 8/30		

2337	CI 7367	8/5	Cayborn
		Hv. 8/30	
2338	Labelle	8/1	"
		Hv. 8/30	
2339	CI 7392	8/13	"
		Hv. 9/5	
2340	PI 160849	8/9	"
		Hv. 9/5	
2341	PI 160662	7/30	"
		Hv. 8/30	
2342	CI 7367	8/3	"
	Rep IV	Hv. 8/30	
2343	Vista	8/3	"
		Hv. 9/5	
2344	Labelle	7/31	"
		Hv. 8/30	

	PI 161036				
Coghern			8/17	2345	
	100% lodged		Hv. 9/11		
	Della				
"			8/9	2346	
			Hv. 9/5		
	CI 7363				
"			8/5	2347	
			Hv. 8/30		
	CI 7097				
"			8/7	2348	
			Hv. 8/30		
	CI 8373-1				
"			7/31	2349	
			Hv. 8/30		
	Dawn				
"			8/13	2350	
			Hv. 9/11		
	PI 160662				
"			7/29	2351	
			Hv. 8/30		
	CI 7392				
"			8/12	2352	

Cogburn's Test ends with plot 2353

2353	PI 160849	8/10		Cogburn
		Hv. 9/5		
2354	PI 372041	8/9		2553
		Hv. date?		
2355	B7513A1	F ₃ 8/12		8436-60 bk
	372041/LBNT//LBNT			
2356	"	8/11		"
2357	"	8/9		"
2358	" p/p 10/11	8/9		"
2359	"	8/11		"
2360	"	8/8		"

B7513A1

8436-60 bk

8/11

2361

"

"

8/11

2362

"

"

8/6

2363

"

"

p/p 10/11

8/9

2364

"

"

8/8

2365

"

"

8/11

2366

"

"

8/7

2367

"

"

8/5

2368

2369	B7513A1	8/8	8436-60 br
2370	"	8/10	"
2371	" ep 10/11	8/9	"
2372	"	8/9	"
2373	"	8/13	"
2374	"	8/12	"
2375	Gulfrose	8/8 Hv. 9/5	2446
2376	B755A1 GR05//9545/NROS F4	8/3	8321-57 br

B755A1

8321-57 bk

8/3

2377

"

"

8/1

2378

"

"

8/3

2379

"

"

8/3

2380

"

"

p/p 9/28

8/3

2381

"

"

8/2

2382

"

"

8/3

2383

"

"

8/3

2384

2385	B755A1	8/2	F321-57 bk
------	--------	-----	------------

2386	"	8/3	"
------	---	-----	---

2387	"	8/3	"
------	---	-----	---

2388	"	8/3	"
------	---	-----	---

2389	"	8/3	"
------	---	-----	---

2390	"	8/4	"
------	---	-----	---

2391	"	8/3	"
------	---	-----	---

2392	"	8/4	"
------	---	-----	---

8321-576x	B75SA1	8/2	2393
"	"	8/3	2394
"	"	8/3	2395
"	"	8/3	2396
"	"	8/3	2397
"	"	8/2	2398
"	"	8/1	2399
53	RU7503053	8/9	2400
		Hv. 9/24	

2401	B741A1-90-3-3	8/11	1284
2402	B7817A1 F ₂	8/6	F ₁
2403	"	8/4	"
2404	"	8/6	"
2405	" p/p 10/11	8/3	"
2406	"	8/4	"
2407	"	8/3	"
2408	"	8/4	"

F ₁	B7817A1	8/3	2409
	LBNT/4/BBLE//BLPT/DAWN/3/331581		
	X		
	LBNT/315650		

"	"	8/4	2410
---	---	-----	------

"	"	8/4	2411
---	---	-----	------

"	" 7/9 10/11	8/4	2412
---	-------------	-----	------

"	"	8/4	2413
---	---	-----	------

"	"	8/3	2414
---	---	-----	------

"	"	8/4	2415
---	---	-----	------

1366	B723A8-BK-31-BK-10	8/10	2416
------	--------------------	------	------

2417	B7724A1 BRAZ/IR-30	8/2	F ₁
------	-----------------------	-----	----------------

2418	"	8/3	"
------	---	-----	---

2419	"	8/3	"
------	---	-----	---

2420	"	8/2	"
------	---	-----	---

2421	"	8/1	"
------	---	-----	---

2422	"	8/4	"
------	---	-----	---

2423	"	8/3	"
------	---	-----	---

2424	"	8/4	"
------	---	-----	---

F ₁	B7724A1	8/3	2425
"	"	8/2	2426
"	"	8/4	2427
"	" B/p 10/1	8/4	2428
"	"	7/30	2429
"	"	8/2	2430
"	"	8/3	2431
HR	Brazos	8/5	2432
		Hv. 9/24	

2433	B7724A2 BRAZ/IR-30	8/3	F ₁
2434	"	8/2	"
2435	"	8/2	"
2436	" PP 10/1	8/3	"
2437	"	8/3	"
2438	"	8/3	"
2439	"	8/1	"
2440	"	8/1	"

F ₁	B7724A2	8/2	2441
"	"	8/2	2442
2527	IR-30	8/6	2443
		Hv. 9/11	
F ₁	B7724A3	8/3	2444
"	"	8/3	2445
"	"	8/3	2446
"	"	8/2	2447
"	"	8/4	2448

2449	BT724A3	8/2	T ₁
------	---------	-----	----------------

2450	"	8/3	"
------	---	-----	---

2451	" p/p 10/11	8/1	"
------	----------------	-----	---

2452	"	8/3	"
------	---	-----	---

2453	"	8/3	"
------	---	-----	---

2454	CICA-4	8/18	1110
------	--------	------	------

Hx. 9/24

2455	BT447A1 LBNT/CICA-4//LBNT	8/1	F ₁
------	------------------------------	-----	----------------

2456	"	7/31	"
------	---	------	---

F ₁	B7447A1	7/31	2457
"	"	8/3	2458
"	"	8/4	2459
"	"	8/1	2460
"	"	8/4	2461
"	"	7/30	2462
"	"	8/2	2463
"	"	8/3	2464

8/10/2

BT447A1

2465

8/1

F₁

2466

"

8/2

"

2467

"

7/31

"

2468

"

P/P 10/2

8/1

"

2469

"

8/1

"

2470

"

8/2

"

2471

"

8/3

"

2472

"

8/2

"

F ₁	B7447A1		8/3	2473
"	"		8/1	2474
"	"		8/2	2475
"	"		7/31	2476
"	"	10/2 P/P	8/1	2477
"	"		8/3	2478
"	"		8/2	2479
"	"		8/1	2480

2481

B7447A1

8/2

F₁

2482

"

8/4

"

PR 10/2

2483

"

8/3

"

2484

"

8/2

"

2485

Lebonnet

8/8

HR

Hv. 9/5

2486

B7412A2

8/6

F₁

331581/3/BBLE//BLPT/DAWN/4/LINT

2487

"

8/6

"

PR 9/24

2488

"

8/5

"

F ₁	B7412A2	8/6	2489
"	"	8/5	2490
"	"	8/6	2491
"	"	8/5	2492
"	"	8/6	2493
"	"	8/6	2494
"	"	8/5	2495
"	"	8/7	2496

2497

B7412A2

8/5

F₁

2498

"

8/5

"

2499

"

bx 9/24

8/6

"

2500

"

8/6

"

2501

TP 49

9/16

MAM

2502

"

bx 11/2

9/17

"

2503

"

9/17

"

2504

"

9/17

"

MAM	TP 49		9/17	2505
5494	LBLE-X2-1		8/3	2506
	Irr. LBLE Dwf #1			
"	"	br 9/11	8/4	2507
5546	LBLE-X2-2		8/4	2508
	Irr. LBLE Dwf #2			☆
"	"	bb 9/5	8/4	2509
				☆
Rutger	Dwf LBLE (Irr.)		8/3	2510
	Davis 78/20200 I		Hv. 8/30	
2002-11	BRAZ-X2-1		8/6	2511
			Hv. 9/13	
2557	LA 110		8/11	2512
			Hv. 9/13	

Note: Pencil height ratings in tier 6 of Breeding Nur. Block I were made by Marchetti on 8/31/79.

2513	Pa 4	8/18		2085
	PB 5	Hv. 9/13		
2514	Saturn	8/6		56
	PB 7	Hv. 9/5		
2515	PI 401424	7/19		1704
	Ai-non-tSao 39	Hv. 8/22		
2516	PI 401423	7/16		1703
	Ai-non-tSao 1	Hv. 8/22		
2517	76/23	8/4		MAM
	PB 7	Hv. 9/5		
2518	Vista	8/3		28
		Hv. 9/5		
2519	RU 7803097	8/6		97
	PB 5	Hv. 9/24		
2520	RU 7903112	8/9		1382
		Hv. 9/24		

1400	RU7903141	8/9	2521
		Hv. 9/24	
60	RU7803060	8/16	2522
		Hv. 9/24	
MAM	BJ-1	8/9	2523
		Hv. 9/5	
91	RU7603091	8/9	2524
	PB 3	Hv. 9/11	
3	RU7802003	8/7	2525
	PB 5	Hv. 9/11	
85	RU7702085	8/26	2526
		Hv. ?	
89	RU7702089	8/26	2527
		Hv.	
MAM	Kanto 51	7/30	2528
		Hv. 9/5	

2529	77-7-67-A	8/10		1375
		Hv. 9/11		
2530	L-201	7/30		1373
	77-4-46			
	PBS?	Hv. 8/30		
2531	72/3764	8/7		1376
		Hv. 9/5		
2532	IR-8	9/5		2516-20
2533	"	9/5		"
2534	"	9/5		"
2535	"	9/5		"
2536	"	9/5		"

	IR-20				
2521			$\pm 9/12$	2537	
			Hv. 11/2		
	IR-22				
2522			$\pm 9/12$	2538	
			Hv. 11/2		
	IR-29				
2526			8/13	2539	
			Hv. 9/13		
	T(N)1				
1109			8/5	2540	
			Hv. 9/13		
	I-geo-tze				
2570			8/7	2541	
	PB 7		Hv. 9/11		
	Jodon 76/3035				
2529			8/11	2542	
	glabrous		Hv. 9/11		
	Jodon 76/3036				
2530			8/19	2543	
	glabrous gold		Hv. 11/2		
	Jodon 76/3037				
2531			8/31	2544	
	glabrous straw		Hv. 10/5		

2545	Jodon 76/3038	9/1	2532
	glabrous straw hull	Hv. 10/5	
2546	PI 385431	9/5	2534
	hairy straw	Hv. 11/2	
2547	PI 385814	8/18	2535
		Hv. 9/11	
2548	PI 385817	8/8	2536
		Hv. 9/5	
2549	JAYA	9/6	77/8548
		Hv. 10/5	
2550	Tongil	8/9	10457-58
		Hv. 9/11	
2551	Akeeltik	7/28	8591-92
	Sq. even color	Hv. 8/22	
2552	Sarikilgik	7/14	8593-94
	Severe Cercospora		

8595-96	Bersani	7/31	2553
		Hv. 8/30	
8597-98	Ribe	8/1	2554
		Hv. 8/30	
8599-8600	Maratelli	7/30	2555
		Hv. 9/5	
2512	Vialone nano	8/3	2556
		Hv. 9/5	
2350	Seguid PB 7+	8/2	2557
2399	Girona Check identity!	8/19	2558
		Hv. 9/24	
2572	Bahia PB 3	8/3	2559
		Hv. 9/11	
2573	Dosel PB 7	8/1	2560
		Hv. 9/5	

2561	Amposta PB 7	7/29 Hv. 9/15	2400
2562	PI 215936	8/15 Hv. 9/24	2460
2563	PI 325893	8/10 Hv. 9/24	1108
2564	OS-6	8/16 Hv. 9/11	6425
2565	Patnai	8/26 Hv. 9/24	77/2585
2566	PI 372054 long ears	8/16 Hv. 9/11	2556
2567	Dolar	7/26 Hv. 8/22	2585
2568	PI 291449	7/18	2583

2584	PI 291495	7/20	2569
Stg	Nortai	8/13	2570
		Hv. 9/24	
Stg	Mars	8/6	2571
	PB 3	Hv. 9/5	
77/7834	Nova	8/12	2572
	CI 9459	Hv. 9/11	
	much taller (12") than Nova 66		
1107	Nova 66	8/6	2573
		Hv. 9/11	
Stg	Nova 76	8/7	2574
	PB 5	Hv. 9/5	
6024	Northrose	8/6	2575
	PB 5	Hv. 9/13	W Tang ID
41	Nato	8/12	2576
		Hv. 9/11	

2577	74/22			
	PB 500	8/2		2563
		Hv. 9/5		
2578	Mochi Gomi			
		8/13		2564
		Hv. 9/13		
2579	74/312			
		8/6		2582
		Hv. 9/13		
2580	RU7503053			
	PB 5	8/9		53
		Hv. 9/13		
2581	RU7403025			
	PB 5	8/5		25
		Hv. 9/5		
2582	CI 9878			
	PB 5	8/9		2579
		Hv. 9/5		
2583	CI 9879			
	PB 7	8/4		5848
		Hv. 9/5		
2584	CI 9888			
		8/1		2580
		Hv. 8/30		

2581	CI 9944	8/3	2585
		Hv. 8/30	
Rutger	M 101	7/25	2586
	PB 9 (→ ??		
	Severe wind damage	Hv. 9/5	
2528	Chontalpa 16	9/8	2587
		Hv. 11/2	
7395	Kinmaze	8/28	2588
		Hv. 10/1	
7396	Koshihikari	8/1	2589
		Hv. 9/11	
2100	Peta	10/1	2590
2090-98	Basmati 370	9/15	2591
"	"	9/15	2592
	bx 11/2		

2593	Basmati 370	9/15	2090-98
2594	"	9/15	"
2595	" bx 11/2	9/15	"
2596	"	9/15	"
2597	"	9/15	"
2598	"	9/15	"
2599	"Blotch"	8/6	MAM
2600	" bx 9/6	8/6	"

9364	B774A1-3-1	8/16	2601
	NWRX//9881/331581		
"	-2	8/13	2602
			P/p
"	-3	8/16	2603
"	-4	8/6	2604
"	-5	8/6	2605
9365	B774A1-4-1	8/12	2606
"	-2	8/7	2607
			P/p
"	-3	8/11	2608

2609	B774A1-4-4	8/10	9365
2610	" -5	8/11	"
2611	B774A1-6-1	8/7	9367
2612	" -2	8/5	"
✓ p/p			
2613	" -3	8/5	"
✓ p/p			
2614	" -4	8/6	"
2615	" -5	8/7	"
2616	B774A1-11-1	8/5	9372
✓ p/p			

9372	B774A1-11-2	8/9	2617
"	" -3	8/6	2618 ✓ p/p
"	" -4	8/3	2619
"	" -5	8/14	2620
9380	B774A1-18-1	8/6	2621
"	" -2	8/10	2622 ✓ p/p
"	" -3	8/7	2623
"	" -4	8/8	2624

2625

B774A1-18-5

8/9

9380

2626

RU7703062

8/9

62

B712A1-10-2-1-1

2627

B774A1-19-1

8/15

9381

2628

" -2

8/14

"

2629

" -3

8/16

"

2630

" -4

8/7

"

2631

" -5

8/13

"

2632

B774A1-22-1

8/7

9384

B774A1-22-2

9384

8/7

2633

-3

"

8/5

2634

-4

"

8/8

2635

-5

"

8/11

2636

B774A1-24-1

9386

8/7

2637

P/P
b/c 9/11

-2

"

8/7

2638

-3

"

8/7

2639

def. y; re. VHA

P/P ✓

-4

"

8/5

2640

b/c 9/14

2641	B774A1-24-5	8/9	9386
2642	B774A1-BK -1	8/9	9387-9440
	F4		
2643	" -2	8/23	"
2644	" -3	8/10	"
✓ 8/8			
2645	" -4	8/10	"
2646	" -5	8/11	"
2647	" -6	8/16	"
2648	" -7	8/15	"

9387-9440	B774A1-BK - 8	8/8	2649
	duft;		9/8
"	" -9	8/14	2650
"	" -10	8/13	2651
"	" -11	8/13	2652
"	" -12	8/8	2653
"	" -13	8/21	2654
"	" -14	8/13	2655
"	" -15	8/13	2656

2657	3774A1-BK -16	8/6	9387-9440		
2658	" -17	8/7	"		
✓ p/p					
2659	" -18	8/9	"		
2660	" -19	8/9	"		
2661	" -20	8/13	"		
2662	" -21	8/6	"		
✓ p/p					
2663	" -22	8/17	"		
2664	" -23	8/11	"		

B774A1 - Bk -24

9387-9440

8/5

2665

"

-25

"

8/16

2666

"

-26

"

8/6

2667

dwf T, U, W

P/P

bx 9/14

"

-27

"

8/9

2668

"

-28

"

8/8

2669

"

-29

"

8/7

2670

"

-30

"

8/9

2671

"

-31

"

8/11

2672

2673	B774A1-BK -32	8/9	9387-9440
2674	" -33	8/22	"
2675	Labelle	8/3	HR
	bk 9/11		
2676	B774A1-BK -34	8/8	9387-9440
2677	" -35	8/10	"
2678	" -36	8/13	"
	✓ e/p		
2679	" -37	8/16	"
2680	" -38	8/14	"

B774A1-Bx -39

9387-9440

8/13

2681

"

-40

"

8/21

2682

"

-41

"

8/7

2683

✓
P/P

"

-42

"

8/20

2684

"

-43

"

8/7

2685

"

-44

"

8/13

2686

"

-45

"

8/13

2687

"

-46

"

8/13

2688

✓
P/P

2689	B774A1-BK -47	8/12	9387-9440		
	" -48				
2690	" 8/23	8/23	"		
✓ P/p	aufm; UHM				
bk 9/14					
2691	" -49	8/6	"		
2692	" -50	8/9	"		
✓ P/p					
2693	" -51	8/13	"		
2694	" -52	8/13	"		
2695	" -53	8/11	"		
2696	" -54	8/9	"		
✓ P/p					

B774A1-Bx -55

9387-9440

8/10

2697

Source diseases

"

-56

"

8/11

2698

"

-57

"

8/7

2699

"

-58

"

8/15

2700

auf; UHM

1/p

bk 9/14

"

-59

"

8/9

2701

"

-60

"

8/18

2702

"

-61

"

8/6

2703

"

-62

"

8/11

2704

2705	B774A1-Bk -63	8/8	9387-9440	
2706	" -64	8/6	"	
2707	" -65	8/9	"	
2708	" -66	8/18	"	
2709	" -67	8/11	"	
2710	" -68	8/11	"	
2711	" -69	8/9	"	
2712	" -70	8/6	"	

8774A1-BK -71

9387-9440

8/9

2713 ✓
P/P

"

-72

"

8/10

2714 ✓
P/P

"

-73

"

8/9

2715

"

-74

"

8/10

2716

"

-75

"

8/11

2717

"

-76

"

8/6

2718

"

-77

"

8/7

2719

"

-78

"

8/6

2720 ✓
P/P

2721	B774A1-BK -79	8/11	9387-9440
2722	-80	8/14	"
2723	-81	8/16	"
2724	-82	8/9	"
2725	IR-30	8/13	2527
	bx 9/11		
2726	B774A1-BK - 83	8/11	9387-9440
2727	-84	8/14	"
2728	-85	8/13	"

B774A1-13k -86

9387-9440

8/6

2729

8/6

-87

"

8/7

2730

-88

"

8/7

2731

-89

"

8/11

2732

-90

"

8/11

2733

-91

"

8/21

2734

-92

"

8/13

2735

-93

"

8/13

2736

2737

B774A1-BK -94

8/8

9387-9440

2738

-95

8/21

"

2739

-96

8/8

"

rip

2740

-97

8/8

"

2741

-98

8/8

"

2742

-99

8/9

"

2743

-100

8/8

"

2744

-101

8/11

"

B774A1-Bk - 102

9387-9440

8/13

2745

-103

4

8/17

2746

-104

"

8/11

2747

-105

"

UHF
dwf m; VUF

8/14

2748 ✓

P/P

br 9/14

-106

"

8/7

2749

Lebonnet

HR

8/11

2750

br 9/11

B774A1-Bk - 107

9387-9440

8/10

2751

dwf; UHF; VUF

P/P ✓

br 9/14

-108

"

8/5

2752 ✓

P/P

B774A1-Bk -109

2753

8/16

9387-9440

2754

-110

8/8

"

2755

-111

8/11

"

✓
P/p

2756

-112

8/9

"

2757

-113

8/10

"

✓
P/p

2758

-114

8/12

"

2759

-115

8/11

"

2760

-116

8/9

"

B774A1-132 - 117

9387-9440

8/10

2761

-118

u

8/8

2762 ✓

8/8

-119

u

8/18

2763

-120

u

8/16

2764

-121

u

8/8

2765 ✓

8/8

-122

u

8/13

2766

-123

u

8/16

2767

-124

u

8/16

2768

2769

B774A1-BK -125

8/18

9387-9440

2770

-126

8/10

"

2771

-127

8/11

"

2772

-128

8/11

"

2773

-129

8/9

"

2774

-130

8/9

"

2775

Bluebelle

8/10

68

bK 9/11

2776

B774A1-BK -131

8/26

9387-9440

9387-9440	B774A1-132	8/13	2777
"	-133	8/21	2778
"	-134	8/10	2779
"	-135	8/8	2780
"	-136	8/18	2781
"	-137	8/9	2782
"	-138	8/9	2783
	dufs; Unm		8/9
"	-139	8/19	2784
			9/14

B774A1-Bk -140

2785

8/12

9387-9440

Plp
bx 9/14

dwarf; vel. 0.4m

-141

2786

8/12

"

bx 9/14

-142

2787

8/21

"

-143

2788

8/11

"

-144

2789

8/19

"

-145

2790

8/11

"

Severe diseases

-146

2791

8/17

"

-147

2792

8/10

"

Plp

Normal

B774A1-13k -148

9387-9440

8/11

2793

-149

"

8/7

2794

-150

"

8/6

2795

-151

"

8/7

2796

-152

"

8/13

2797

P/p

-153

"

8/10

2798

UHM
dwf

△

P/p

bk 9/14

-154

"

8/13

2799

-155

"

8/11

2800

2801	B774A1-Bx -156	8/7	9387-9440
2802	-157	8/13	"
2803	-158	8/8	"
2804	-159	8/6	"
2805	-160	8/6	"
2806	-161	8/24	"
2807	-162	8/8	"
2808	-163	8/20	"

9387-9440	B774A1-13x -165	8/9	2809
-----------	-----------------	-----	------

"	-166	8/7	2810
---	------	-----	------

"	-167	8/7	2811
---	------	-----	------

"	-168	8/13	2812
---	------	------	------

"	-169	8/7	2813
---	------	-----	------

"	-170	8/16	2814
---	------	------	------

"	-171	8/7	2815
---	------	-----	------

"	-172	8/7	2816
---	------	-----	------

2817	B774A1-Bk -173	8/5	9387-9440
------	----------------	-----	-----------

2818	-174	8/8	"
------	------	-----	---

2819	-175	8/19	"
------	------	------	---

2820	-176	8/6	"
------	------	-----	---

2821	-177	8/8	"
------	------	-----	---

2822	-178	8/10	"
------	------	------	---

2823	-179	8/12	"
------	------	------	---

2824	-180	8/9	"
------	------	-----	---

IR-42

2515

2825

B774A1-Bk -181

9387-9440

8/12

2826

-182

"

8/11

2827

-183

"

8/8

2828

-184

"

8/13

2829

-185

"

8/8

2830

-186

"

8/10

2831

-187

"

8/9

2832

B774A1-Bx -188

2833

8/15

9387-9440

2834

-189

8/13

"

2835

-190

8/8

"

2836

-191

8/12

"

2837

-192

8/11

"

2838

-193

8/9

"

2839

-194

8/18

"

2840

-195

8/21

"

B774A1-BK -196

9387-9440

8/7

2841

-197

8/18

2842

-198

8/10

2843

-199

8/18

2844

-200

8/9

2845

-201

8/6

2846

-202

8/8

2847

-203

8/9

2848

2849	B774A1-Bk -204	8/12	9387-9440
------	----------------	------	-----------

2850	IR-38	9/10	2514
------	-------	------	------

2851	B774A1-Bk -205	8/6	9387-9440
------	----------------	-----	-----------

2852	-206	8/7	"
------	------	-----	---

2853	-207	8/6	"
------	------	-----	---

2854	-208	8/7	"
------	------	-----	---

2855	-209	8/7	"
------	------	-----	---

2856	-210	8/6	"
------	------	-----	---

B774A1-BK -211

9387-9440

8/7

2857

-212

"

8/7

2858

-213

"

8/7

2859

-214

"

8/7

2860

-215

"

8/6

2861

-216

"

8/9

2862

-217

"

8/9

2863

-218

"

8/7

2864

2865	B774A1-Bx-219	8/5	9387-9440
------	---------------	-----	-----------

2866	-220	8/6	"
------	------	-----	---

2867	-221	8/6	"
------	------	-----	---

2868	-222	8/7	"
------	------	-----	---

2869	-223	8/6	"
------	------	-----	---

2870	-224	8/7	"
------	------	-----	---

2871	-225	8/8	"
------	------	-----	---

2872	-226	8/8	"
------	------	-----	---

B774A1-BK -227

9387-9440

8/6

2873

-228

8/7

2874

RUT603015

15

8/9

2875

bix 9/11

B774A2-1-1

9441

8/9

2876

-2

8/12

2877

p/p

BK-3

8/9

2878

-4

8/8

2879

-5

8/12

2880

def T
very good
R. UHM
9/4

2881

B774A2-2-1

8/15

9442

2882

-2

8/17

"

2883

-3

8/13

"

2884

-4

8/16

"

2885

-5

8/13

"

2886

B774A2-5-1

8/11

9445

2887

-2

8/18

"

2888

-3

8/13

"

✓
8/8

B774A2-5-4

9445

8/14

2889

-5

"

8/17

2890

B774A2-7-1

9447

8/16

2891

-2

"

8/8

2892

-3

"

8/8

2893

-4

"

8/12

2894

N₅ ?

-5

"

8/16

2895

B774A2-9-1

9449

8/11

2896

2897	BT74A2-9-2 offtype row 2 2-myts	8/7	9449
2898	-3	8/10	"
2899	-4	8/11	"
2900	-5 ✓ p/p br dofm	8/11	"
2901	BT74A2-10-1	8/19	9451
2902	-2	8/19	"
2903	-3	8/16	"
2904	-4	8/23	"

9451	B774A2-10-5	8/22	2905
------	-------------	------	------

9453	B774A2-12-1	8/5	2906
------	-------------	-----	------

"	-2	8/16	2907
---	----	------	------

"	-3	8/9	2908
---	----	-----	------

"	-4	8/8	2909
---	----	-----	------

"	-5	8/6	2910
---	----	-----	------

9454	B774A2-13-1	8/8	2911
------	-------------	-----	------

late; PB9

"	-2	8/7	2912
---	----	-----	------

2913	B774A2-13-3	8/18		9454	
2914	-4 very early	8/6		"	
2915	-5	8/17		"	
2916	B774A2-15-1	8/10		9456	
2917	-2	8/13		"	
2918	-3	8/9		"	
2919	-4 half of 11	8/9		"	
2920	-5	8/11		"	

B774A2-18-1

9459

8/10

2921

-2

"

8/10

2922

-3

"

8/11

2923

-4

"

8/11

2924

-5

"

8/11

2925

IR-34

2512

2926

B774A2-19-1

9460

8/12

2927

-2

"

8/11

2928

2929	B774A2-19-3	8/9		9460	
2930	-4	8/12		"	
2931	-5	8/19		"	
2932	B774A2-21-1	8/7		9462	
2933	-2	8/9		"	
2934	-3	8/10		"	
2935	-4	8/11		"	
2936	-5	8/10		"	

B774A2-25-1

9466

8/13

2937 ✓

dwf T+S

P/P

-2

"

8/13

2938

-3

"

8/13

2939

-4

"

8/14

2940

dwf S

9/14

-5

"

8/13

2941 ✓

P/P

B774A2-27-1

9468

8/16

2942

-2

"

8/13

2943 ✓

dwf S ; UHM

P/P

br 9/14

-3

"

2944 ✓

P/P

2945	BT74A2-27-4	8/4		9468	
2946	-5	8/6		"	
2947	BU7502076	8/13		76	
	bc 9/11				
2948	BT74A2-Bn-40	8/14		9472-9500	
2949	-41	8/7		"	
	✓ N and dwarf				
	8/8				
2950	-42	8/19		"	
2951	-43	8/10		"	
2952	-44	8/16		"	

B774A2-Bk-45

9472-9500

8/14

2953

-46

"

8/15

2954

-47

"

8/15

2955

-48

"

dust m; UVA

8/10

2956

P/p
b/c 7/10

-49

"

8/13

2957

-50

"

8/10

2958

-51

"

8/12

2959

Morgue

-52

"

8/10

2960

2961	B774A2-Bk-53	8/10	9472-9500
------	--------------	------	-----------

2962	-54 avg. N & dwarf p/p	8/16	"
------	------------------------------	------	---

2963	-55	8/11	"
------	-----	------	---

2964	-56	8/15	"
------	-----	------	---

2965	-57	8/14	"
------	-----	------	---

2966	-58 dwarf p/p	8/8	"
------	---------------------	-----	---

2967	-59	8/15	"
------	-----	------	---

2968	-60 later dwarf p/p	8/17	"
------	---------------------------	------	---

B774A2-Bx-61-22

9472-9500

8/19

2969

-62-23-

"

8/13

2970

-63-24-

"

8/11

2971

-64-25-

"

8/9

2972

orig. st.

p/p

-65-26-

"

8/16

2973

-66-27-

"

8/19

2974

IR-36

2513

8/22

2975

B774A2-Bx-67-28

9472-9500

8/10

2976

2977	B774A2-Bk-68	8/13	9472-9500		
2978	-69	8/11	"		
2979	-70	8/12	"		
✓ p/k					
2980	-71	8/13	"		
2981	-72	8/19	"		
2982	-73	8/12	"		
✓ p/k					
2983	-74	8/13	"		
✓ p/k	neg. st.				
2984	-75	8/13	"		

B774A2 - Bk - 76

9472-9500

8/22

2985

-77

"

8/14

2986

-78

"

8/16

2987

-79

"

8/16

2988

-80

"

8/18

2989

-81

"

8/14

2990

-82

"

8/19

2991

P.P.

-83

"

8/13

2992

2993	B774A2-Bx-84	8/9	9472-9500
------	--------------	-----	-----------

2994	-85	8/14	"
------	-----	------	---

2995	-86	8/10	"
------	-----	------	---

2996	-87	8/10	"
------	-----	------	---

2997	-88	8/9	"
------	-----	-----	---

2998	-89	8/11	"
------	-----	------	---

2999	-90	8/9	"
------	-----	-----	---

3000	-91	8/11	"
------	-----	------	---

B774A2-Bk-92

9472-9500

8/11

3001 ✓
p/p

-93

"

8/11

3002

-94

"

8/16

3003

-95

"

8/16

3004 ✓
p/p

-96

"

8/16

3005

-97

"

8/27

3006

late; PB

-98

"

8/11

3007

-99

"

8/6

3008

3009

B774A2-Bx-100

8/8

9472-9500

3010

-101

8/16

"

3011

-102

8/16

"

3012

-103

8/7

"

3013

-104

8/11

"

3014

-105

8/7

"

3015

-106

8/7

"

3016

-107

8/14

"

	B774A2-BK-108		
9472-9500		8/18	3017
"	-109	8/10	3018
"	-110	8/7	3019
"	-111	8/7	3020
"	-112	8/6	3021 ✓
"	very early; drafts; 4/11/11		p/p BK 9/11/4
"	-113	8/19	3022
"	later; PB 9		
"	-114	8/13	3023
"	-115	8/9	3024

3025	CP 231	8/16	2111-20
------	--------	------	---------

3026	B774A2-BK-116	8/16	9472-9500
------	---------------	------	-----------

3027	-117	8/21	"
------	------	------	---

3028	-118	8/11	"
------	------	------	---

3029	-119	8/13	"
------	------	------	---

3030	-120	8/13	"
------	------	------	---

3031	-121	8/19	"
------	------	------	---

3032	-122	8/13	"
------	------	------	---

B774A2-Bk-123

9472-9500

8/22

3033

-124

"

8/16

3034

-125

"

8/16

3035

-126

"

8/13

3036

-127

"

8/12

3037

-128

"

8/12

3038

-129

"

8/13

3039

-130

"

8/13

3040

3041	B774A2-Bx-131	8/19	9472-9500	
✓ P/p bk 9/14	later; dwarf m; UHM			
3042	-132	8/11	"	
3043	-133	8/18	"	
3044	-134	8/9	"	
✓ P/p bk 9/14	Normal; UHM			
3045	-135	8/6	"	
✓ P/p bk 9/14	dwarf; UHM			
3046	-136	8/6	"	
✓ P/p bk 9/14	dwarf m; UHM			
3047	-137	8/13	"	
3048	-138	8/13	"	
✓ P/p				

B774A2-BK-139

9472-9500

8/11

3049

Duf. M; UHM

P/p
bx 9/14

PI 331581

1106

8/16

3050

bx 9/14

B774A2-BK-140

9472-9500

8/12

3051

P/p

-141

"

8/8

3052

-142

"

8/11

3053

P/p

-143

"

8/18

3054

-144

"

8/13

3055

-145

"

8/11

3056

3057

BT74A2-Bk-146

8/10

9472-9500

3058

-147

8/22

"

3059

-148

8/11

"

✓
p/p
bk 9/14

dwf_m; U_{11M}

3060

-149

8/10

"

✓
p/p

dwf_g

3061

-150

8/13

"

3062

-151

8/5

"

3063

-152

8/11

"

3064

-153

8/13

"

	B774A2-Bx-154		
9472-9500		8/19	3065
"	-155	8/13	3066
"	-156	8/10	3067 ✓ p/p
"	-157	8/13	3068
"	-158	8/10	3069 ✓ p/p
"	-159	8/18	3070
"	-160	8/12	3071
"	-161	8/10	3072 N. 2nd U4M p/p ✓ bx 9/14

3073

B774A2-Bk-162

8/13

9472-9500

3074

-163

8/13

"

3075

CI 9881

8/11

b/c 9/11

3076

B774A2-Bk-164

8/18

9472-9500

✓
P/P

N + dwarf

3077

-165

8/18

"

3078

-166

8/13

"

✓
P/P

dwarf; Uhm

3079

-167

8/6

"

3080

-168

8/13

"

B774A2-Bk-169

9472-9500

8/11

3081

-170

"

8/15

3082

-171

"

8/17

3083

-172

"

8/17

3084

-173

"

8/11

3085

-174

"

8/13

3086

-175

"

8/13

3087

-176

"

8/23

3088

BT74A2-Bx-177

3089

8/8

9472-9500

dwfs

✓
P_R

-178

3090

8/13

"

-179

3091

8/11

"

-180

3092

8/11

"

dwfs; xl. V. Hm

✓
P_R

bic 9/14

-181

3093

8/19

"

-182

3094

8/11

"

-183

3095

"

-184

3096

8/9

"

B774A2-Bk-185

9472-9500

dwfm

8/11

3097

P/p

-186

"

8/9

3098

-187

"

8/11

3099

dwfm; ed. UHM

P/p

bk 9/14

-188

"

8/4

3100

-189

"

8/11

3101

-190

"

8/7

3102

-191

"

8/14

3103

-192

"

8/7

3104

P/p

3105	B774A2-BK-193	8/23	9472 9500	
3106	-194	8/19	"	
3107	-195	8/13	"	
3108	-196	8/16	"	
3109	-197	8/14	"	
3110	-198	8/6	"	
3111	-199	8/9	"	
✓ P/p BK 9/14	dufen; UHM			
3112	-200	8/11	"	

B774A2-BK-201

9472-9500

8/9

3113

-202

"

8/5

3114

p/p

-203

"

8/4

3115

-204

"

8/5

3116

-205

"

8/7

3117

-206

"

8/4

3118

-207

"

8/5

3119

-208

"

8/11

3120

Normal

p/p

3121	B774A2-Bx-209	8/7	9472-9500	
✓ 8/p	Normal 5			
3122	-210	8/11	"	
3123	-211	8/10	"	
3124	-212	8/13	"	
3125	² RU7803078	8/13	78	
bx 9/11				
3126	B774A2-Bx-213	8/9	9472-9500	
✓ 8/p				
3127	-214	8/8	"	
3128	-215	8/9	"	
✓				

B774A2-Bk-216

9472-9500

8/21

3129

-217

"

8/12

3130

-218

"

8/15

3131

No, not VHM

P/P

bK 9/14

-219

"

8/12

3132

-220

"

8/19

3133

-221

"

8/7

3134

P/P

-222

"

8/9

3135

-223

"

8/8

3136

B774A2-Bx-224

3137

8/6

9472-9500

3138

-225

8/11

"

✓
8/p

3139

-226

8/12

"

✓
8/p
bk 9/14

def. r; rel. VHM

3140

-227

8/11

"

✓
8/p
bk 9/14

def. m; VHM

3141

-228

8/14

"

3142

-229

8/12

"

3143

-230

8/8

"

✓
8/p

Short normal?

rel. VHM

3144

-231

8/15

"

	B774A2-BK-232		
9472-9500		8/11	3145
"	-233	8/15	3146
"	-234	8/11	3147 ✓ P/P
"	-235	8/7	3148
"	-236	8/18	3149
17	R07801077	8/5	3150 b/c 9/11
2128-32	B767A1-1	8/6	3151
	F3		
"	-2	8/11	3152

3153	B767A1-3	8/7	2128-32		
✓ P/P 62 9/11/9	Awf. 11/11/9				
3154	-4	8/7	"		
3155	-5	8/5	"		
3156	-6	8/7	"		
3157	-7	8/6	"		
3158	-8	8/21	"		
3159	-9	8/11	"		
✓ 8/18					
3160	-10	8/9	"		

2128-32	B767A1-11	8/5	3161
"	-12	8/9	3162
"	-13	8/5	3163
"	-14	8/5	3164
"	-15	8/6	3165
"	-16	8/6	3166
	very early; dwarf 5; rel. UHM		P/p bs 9/14
"	-17	8/6	3167
"	-18	8/11	3168

3169	B767A1-19	8/9	2128-32
3170	-20	8/7	"
3171	-21 ✓ p/p bx 9/14 defy; red. UHM later; good plant	8/15	"
3172	-22	8/7	"
3173	-23 ✓ p/p bx 9/14 shoot normal UHM; very early	8/6	"
3174	-24	8/6	"
3175	CI 9902	8/21	2559
3176	B767A1-25	8/6	2128-32

B767A1-26

2128-32

8/6

3177

-27

"

8/5

3178 ✓

Normal

UHM

P/P

bx 9/14

-28

"

8/6

3179 ✓

dwf m

UHM

P/P

bx 9/14

-29

"

8/11

3180

-30

"

8/6

3181

-31

"

8/9

3182

-32

"

8/6

3183

-33

"

8/11

3184

3185	B767A1-34	8/6	2128-32	
3186	-35	8/10	"	
3187	-36	8/11	"	
3188	-37	8/11	"	
3189	-38	8/13	"	
3190	-39	8/11	"	
3191	-40	8/8	"	
✓ 8/8				
3192	-41	8/10	"	

2128-32	B767A1-42	8/11	3193
"	-43	8/15	3194
"	-44	8/12	3195
"	-45	8/17	3196
"	-46	8/11	3197
"	-47 UHM dwf	8/16	3198 ↑ V P/P b/c 9/14
"	-48	8/16	3199
"	-49	8/17	3200 V P/P

3201	B767A1-50	8/9	2128-32	
3202	-51 ✓ p/r dwf	8/5	"	
3203	-52	8/13	"	
3204	-53	8/13	"	
3205	-54	8/14	"	
3206	-55	8/11	"	
3207	-56	8/13	"	
3208	-57	8/9	"	

2128-32	B767A1- 58	8/6	3209	✓ p/p
"	-59	8/6	3210	✓ p/p or 9/20
"	-60	8/3	3211	
"	-61	8/6	3212	
"	-62	8/5	3213	
"	-63	8/9	3214	
"	-64	8/9	3215	
"	-65	8/4	3216	

3217	B767A1-66	8/5	2128-32		
3218	-67	8/9	"		
3219	-68	8/9	"		
3220	-69	8/11	"		
3221	-70	8/3	"		
3222	-71	8/7	"		
3223	-72	8/6	"		
3224	-73	8/6	"		

2561	BB50 ² /JJLA		8/25		3225
2128-32	B767A1-74		8/6		3226
"	-75		8/6		3227
					f/p
"	-76		8/11		3228
"	-77		8/6		3229
"	-78		8/6		3230
"	-79		8/6		3231
	Normal				f/p
"	-80		8/9		3232
	surf				f/p

3233	B767A1-81	8/11	2128-32	
3234	-82	8/11	"	
3235	-83	8/8	"	
3236	-84	8/4	"	
3237	-85	8/7	"	
3238	-86	8/10	"	
3239	-87	8/3	"	
3240	-88	8/6	"	

2128-32	B767A1- 89	8/11	3241
"	-90	8/13	3242
"	-91	8/6	3243
"	-92	8/13	3244
"	-93	8/11	3245
"	-94	8/5	3246
"	-95	8/6	3247
"	-96	8/17	3248

() for B767A2 represents % amylose
of F₂ plants from which these
populations derived.

3249	B767A1-97	8/11	2128-32
3250	Bluebonnet 50	8/30	MAM
3251	B767A2-1-6	8/15	2161 (28.9)
3252	-7	8/8	"
3253	-8	8/10	"
3254	-9	8/5	"
3255	-10	8/13	"
3256	B767A2-2-6	8/4	2162 (27.4)

B767A2-7

2162

8/11

3257

-8

"

8/12

3258

-9

"

8/6

3259

-10

"

8/11

3260

B767A2-3-1

2163

8/7

3261

(26.4)

-2

"

8/9

3262

-3

"

8/12

3263

-4

"

8/6

3264

Mh ✓

3265	BT67A2-3-5	8/6	2163	(26.4)
3266	BT67A2-4-1	8/5	2164	(23.7)
3267	-2	8/5	"	
3268	-3	8/5	"	
3269	-4	8/7	"	
3270	-5 Normals	8/6	"	
3271	BT67A2-5-6	8/5	2165	(27.3)
3272	-7	8/6	"	

B767A2-5-8

2165

8/3

3273

-9

"

8/7

3274

Normal

P/p

-10

"

8/7

3275

Newrex

HR

8/13

3276

bx 9/11

B767A2-6-6

2166

8/9

3277

(27.2)

-7

"

8/7

3278

-8

"

8/6

3279

-9

"

8/5

3280

3281	B767A2-6-10	8/10	2166	
✓ PIP			(27.2)	
3282	B767A2-7-6	8/10	2167	
			(28.6)	
3283	-7	8/6	"	
3284	-8	8/7	"	
3285	-9	8/7	"	
3286	-10	8/9	"	
3287	B767A2-8-6	8/9	2168	
			(29.3)	
3288	-7	8/10	"	

2168	B767A2-8-8	8/14	3289
"	-9	8/16	3290
"	-10	8/5	3291 ✓ P/P
2169 (28.9)	B767A2-9-6	8/2	3292
"	-7	8/1	3293
"	-8	8/2	3294
"	-9	7/31	3295
"	-10	8/4	3296 ✓ P/P

3297	B767A2-10-1	8/6		2170	
				(26.9)	
3298	-2	8/6		"	
3299	-3	8/7		"	
✓ P/p bk 9/20	dwf S; V.Hm				
3300	-4	8/13		"	
3301	-5	8/5		"	
3302	B767A2-11-1	8/6		2171	
				(24.9)	
3303	-2	8/4		"	
3304	-3	8/8		"	

2171	B767A2-4		8/6	3305	
"	-5		8/9	3306	
2172	B767A2-12-6		8/13	3307	
(217.5)					
"	-7 Off-type row; seq.		7/29	3308	
"	-8		8/14	3309	
"	-9		8/8	3310	✓
"	-10		8/7	3311	8/p
2173	B767A2-13-1		8/6	3312	
(26.4)					

3313	B767A2-13-2	8/5	2173	
			(26.4)	
3314	-3	8/3	"	
3315	-4	8/3	"	
✓ P/p				
3316	-5	8/11	"	
3317	B767A2-14-6	8/11	2174	
			(31.1)	
3318	-7	8/11	"	
3319	-8	8/10	"	
3320	-9	8/11	"	

	B767A2-14-10				
2174			8/12	3321	
(31.1)					
	B767A2-15-6				
2175			8/13	3322	
(27.5)					
		-7			
"			8/19	3323	
		-8			
"			8/13	3324	
		-9			
"			8/19	3325	
	R07603069				
69			8/10	3326	
					b/c 9/11
	B767A2-16-1				
2176			8/8	3327	
(26.5)					
		-2			
"			8/1	3328	

3329	B767A2-16-3		8/8	2176	
				(26.5)	
3330	-4 Normals P/k		8/6	"	
3331	-5		8/13	"	
3332	B767A2-17-1		8/12	2177	
				(26.4)	
3333	-2		8/12	"	
3334	-3		8/13	"	
3335	-4		8/6	"	
3336	-5		8/7	"	

B767A2-18-1

2178

8/14

3337

(25.7)

-2

"

8/10

3338

def_m

P/P

-3

"

8/4

3339

-4

"

8/8

3340

def_s

P/P

-5

"

8/11

3341

B767A2-19-6

2179

8/7

3342

(28.0)

-7

"

8/3

3343

-8

"

8/7

3344

3345	B767A2-19-9	8/8	2179	
			(28.0)	
3346	-10	8/13	"	
3347	B767A2-20-6	8/13	2180	
			(27.3)	
3348	-7	8/9	"	
✓ 8/8				
3349	-8	8/13	"	
3350	-9	8/9	"	
3351	-10	8/7	"	
3352	RU7802003	8/9	3	
bx 9/11				

B767A2-21-6

2181

8/11

3353

(28.5)

-7

"

8/14

3354

-8

"

8/13

3355

-9

"

8/8

3356

Normal

p/p

-10

"

8/17

3357

B767A2-22-6

2182

8/17

3358

(29.0)

-7

"

8/16

3359

-8

"

8/15

3360

dust

p/p

3361	B767A2-22-9	8/15		2182	
				(29.0)	
3362	-10	8/15		"	
3363	B767A2-23-1	8/9		2183	
				(26.7)	
3364	-2	8/5		"	
3365	-3	8/11		"	
3366	-4	8/6		"	
3367	-5	8/7		"	
3368	B767A2-24-6	8/20		2184	
				(30.9)	

B767A2-24-7

2184

8/14

3369 ✓

(30.9)

P/p

-8

"

8/13

3370

-9

"

8/16

3371 ✓

Normal

P/p

-10

"

8/16

3372

Dawn

2560

8/15

3373

bx
9/20

B767A2-25-1

2185

8/14

3374

(24.6)

-2

"

8/14

3375 ✓

P/p

-3

"

8/16

3376 ✓

✓ 3377 P/P	B767A2-25-4	8/5	2185	(24.6)
3378	-5	8/6	"	
✓ 3379 P/P	B767A2-26-6	8/12	2186	(29.2)
3380	-7	8/14	"	
3381	-8	8/16	"	
3382	-9	8/18	"	
3383	-10	8/16	"	
✓ 3384 P/P	B767A2-27-6	8/10	2187	(27.3)

3393

B767A2-29-7

8/20

2189

(29.0)

3394

-8

8/19

"

3395

-9

8/19

"

3396

-10

8/16

"

3397

B767A2-30-6

8/9

2190

(29.0)

3398

-7

8/10

"

3399

-8

8/8

"

3400

-9

8/9

"

	B767A2-30-10		
2190		8/6	3401
	B767A2-31-6		
2191	Normal	8/12	3402
(29.1)			
	-7		
"		8/6	3403
	-8		
"	Normal	8/8	3404
			Fig
	B767A2-32-6		
2192		8/3	3405
(27.0)			
	-7		
"		8/7	3406
	-8		
"		8/12	3407
	-9		
"		8/14	3408

3409	B767A2-32-10	8/10	2192	
✓ P/p			(27.0)	
3410	B767A2-33-1	8/15	2193	
			(28.4)	
3411	-2	8/12	"	
✓ P/p				
3412	-3	8/17	"	
3413	-4	8/22	"	
3414	-5	8/17	"	
3415	B767A2-34-6	8/11	2194	
			(28.3)	
3416	-7	8/10	"	

2194	BT67A2-34-8	8/11	3417
(28.3)			p/p
"	-9	8/12	3418
"	-10	8/11	3419
2195	BT67A2-36-6	8/12	3420
(28.8)			
"	-7	8/12	3421
"	-8	8/15	3422
"	-9	8/13	3423
"	-10	8/16	3424

3425	RV7703075	8/11		75	
bx 9/11					
3426	B767A2-37-6	8/9		2196	
				(29.8)	
	-7				
3427	dwf	8/9		"	
✓ p/p					
	-8				
3428		8/11		"	
	-9				
3429		8/11		"	
	-10				
3430	Normal	8/5		"	
✓ p/p					
	B767A2-38-1				
3431		8/11		2197	
				(26.3)	
	-2				
3432		8/9		"	

B767A2-38-3

2197

8/9

3433

(26.3)

-4

"

8/6

3434

-5

"

8/7

3435

B767A2-39-6

2198

8/4

3436

(28.3)

-7

"

8/3

3437

-8

"

8/6

3438

-9

"

8/5

3439

-10

"

8/6

3440

3441	B767A2-40-6	8/6	2199	
			(27.5)	
3442	-7	8/11	"	
✓ P/p				
3443	-8	8/8	"	
3444	-9	8/8	"	
3445	-10	8/13	"	
3446	B767A2-41-1	8/6	2200	
✓ P/p	Normal		(26.0)	
3447	-2	8/8	"	
3448	-3	8/6	"	

2200	B767A2-41-4		8/4	3449	
(26.0)	Normal				
"	-5		8/3	3450	
2099	Della		8/9	3451	
					bx 9/11
2201	B767A2-42-6		8/6	3452	✓
(28.9)	Normal				
"	-7		8/11	3453	
"	-8		8/8	3454	
"	-9		8/8	3455	
"	-10		8/8	3456	

3457	B767A2-43-1	8/8	2202	
			(26.5)	
3458	-2	8/6	"	
3459	-3	8/4	"	
3460	-4	8/4	"	
3461	-5	8/3	"	
3462	B767A2-44-6	8/6	2203	
			(29.3)	
3463	-7	8/5	"	
3464	-8	8/5	"	

B767A2-44-9

2203

8/5

3465

(29.3)

-10

"

8/8

3466

P/P

B767A2-45-4

2204

8/12

3467

(29.3)

-5

"

8/7

3468

B767A2-46-1

2205

8/2

3469

(25.1)

-2

"

8/2

3470

-3

"

Normal

7/31

3471

P/P

-4

"

8/2

3472

3473	BT67A2-46-5	8/2	2205	(25.1)
3474	RU7603091	8/12	91	
bk 9/11				
3475	BT67A2-47-6	8/1	2206	(27.9)
3476	-7	8/10	"	
3477	-8	8/7	"	
3478	-9	8/8	"	
3479	-10	8/3	"	
3480	BT67A2-48-6	8/8	2207	(29.0)
✓ ple				

2207	B767A2-48-7	dwf	8/11	3481
(29.0)				P
"	-8		8/5	3482
"	-9		8/8	3483
"	-10		8/11	3484
				P
2208	B767A2-49-1		8/9	3485
(26.9)				
"	-2		8/8	3486
"	-3		8/6	3487
"	-4		8/4	3488

3489	B767A2-49-5	8/12		2208	
				(26.9)	
3490	B767A2-50-1	8/3		2209	
				(24.9)	
3491	-2	8/6		"	
3492	-3	8/3		"	
3493	-4	8/7		"	
3494	-5	8/3		"	
✓ 8/8					
3495	B767A2-51-1	8/7		2210	
				(23.4)	
3496	-2	8/7		"	
✓ 8/8					

B767A2-51-3

2210

8/6

3497

(23.4)

-4

"

8/6

3498

-5

"

8/6

3499

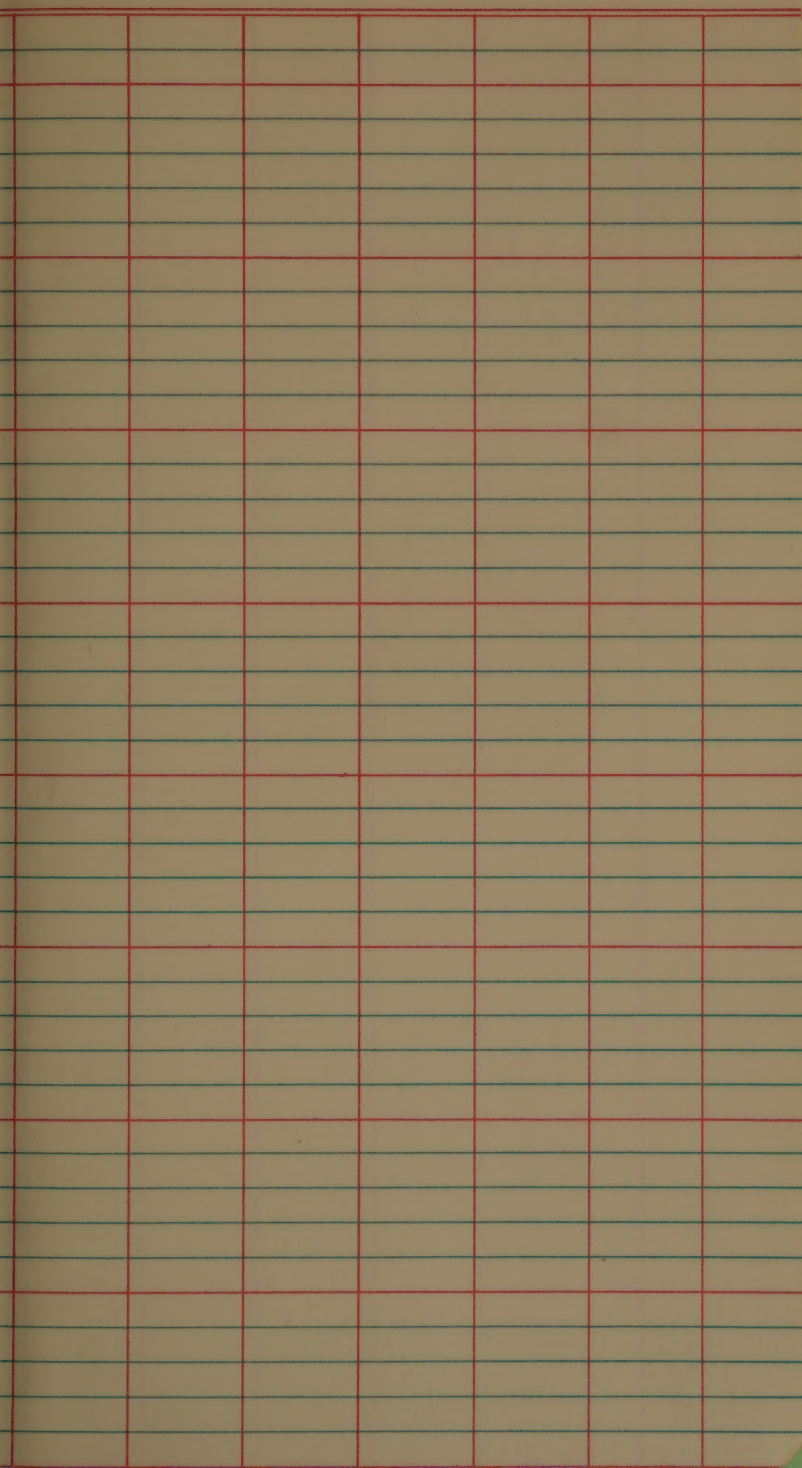
B767A2-52-1

2211

8/5

3500

(23.2)



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

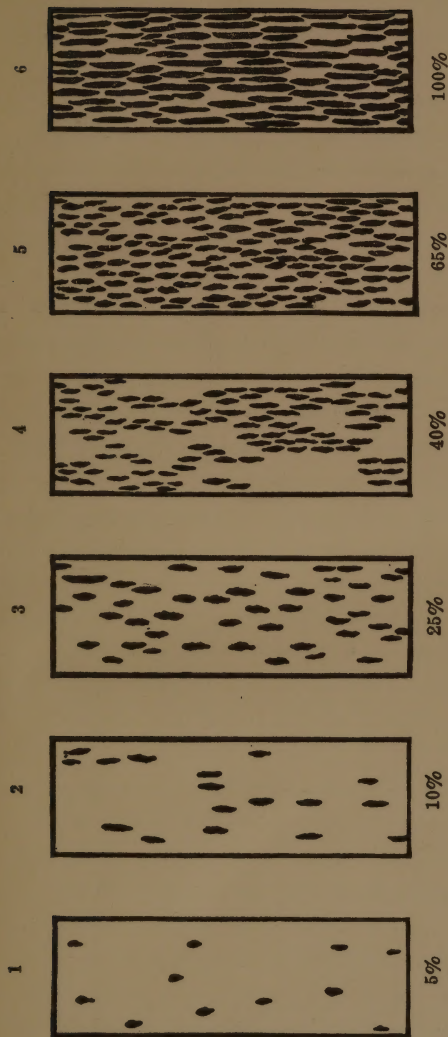
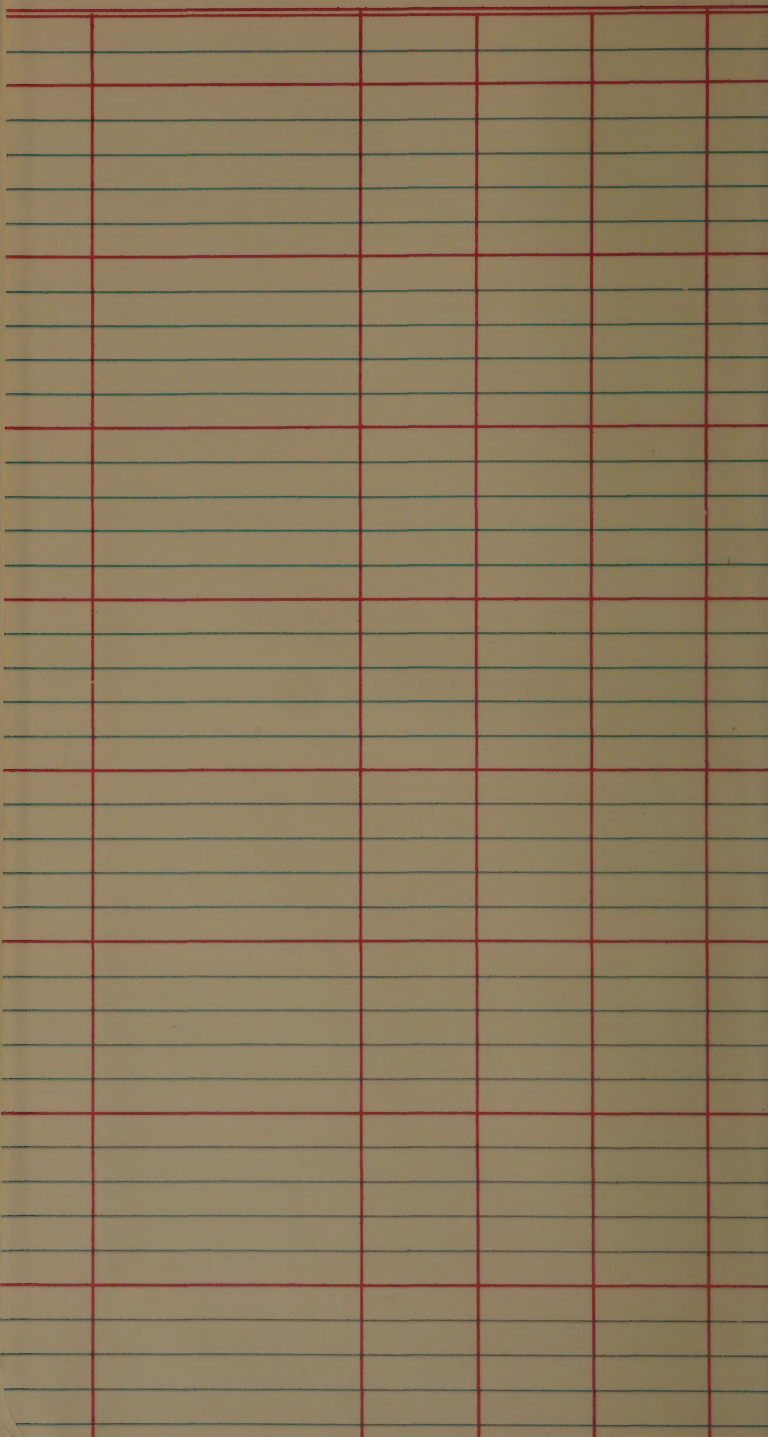


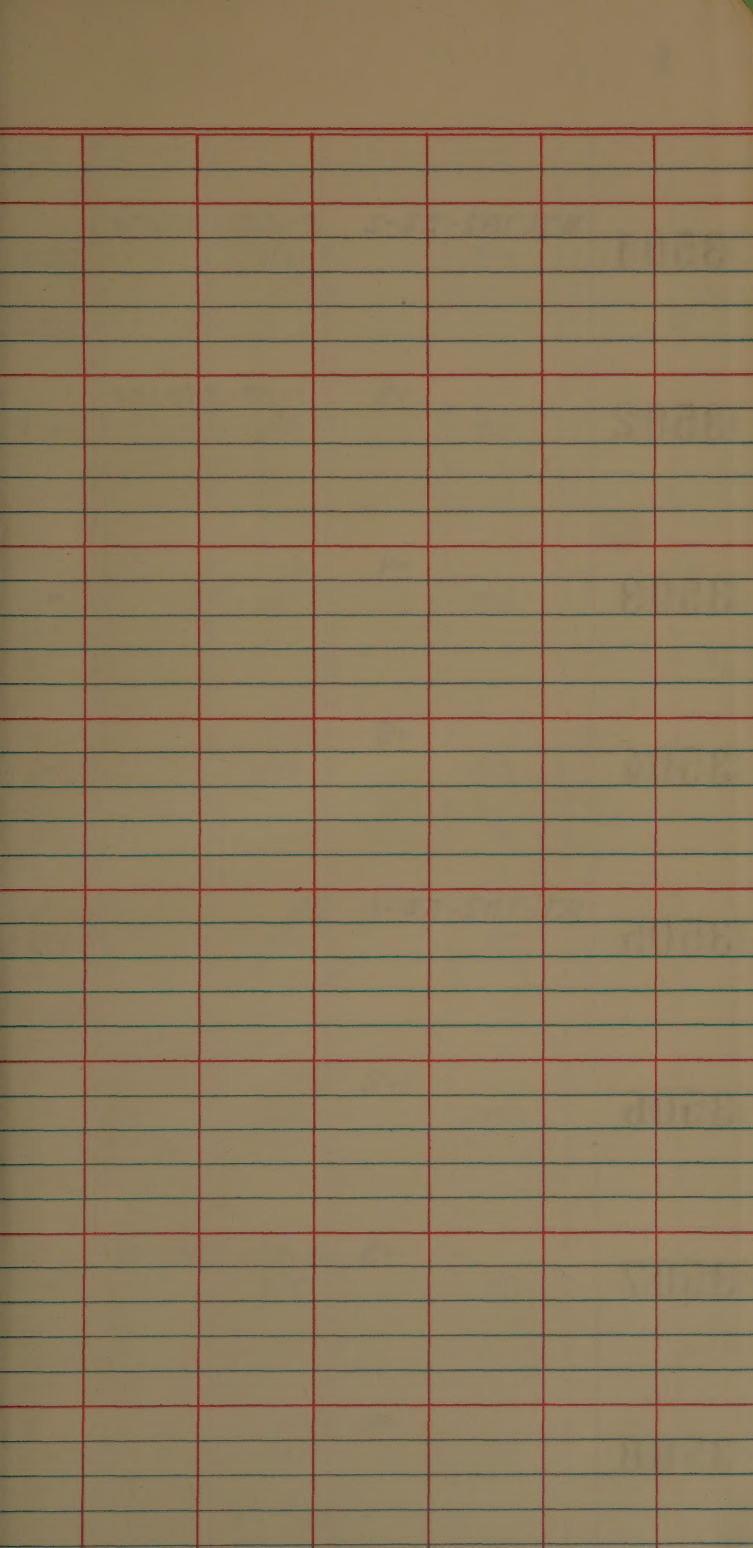
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

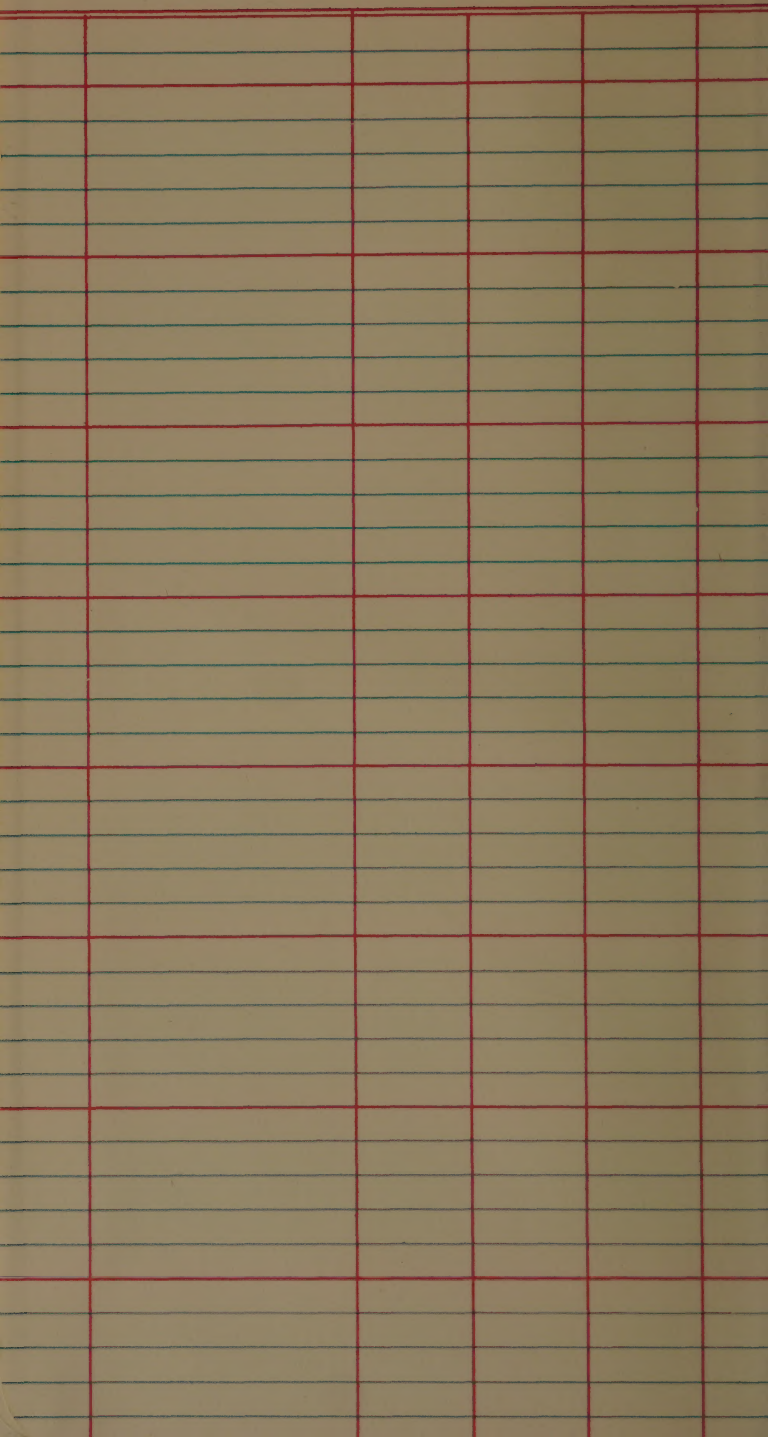
This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

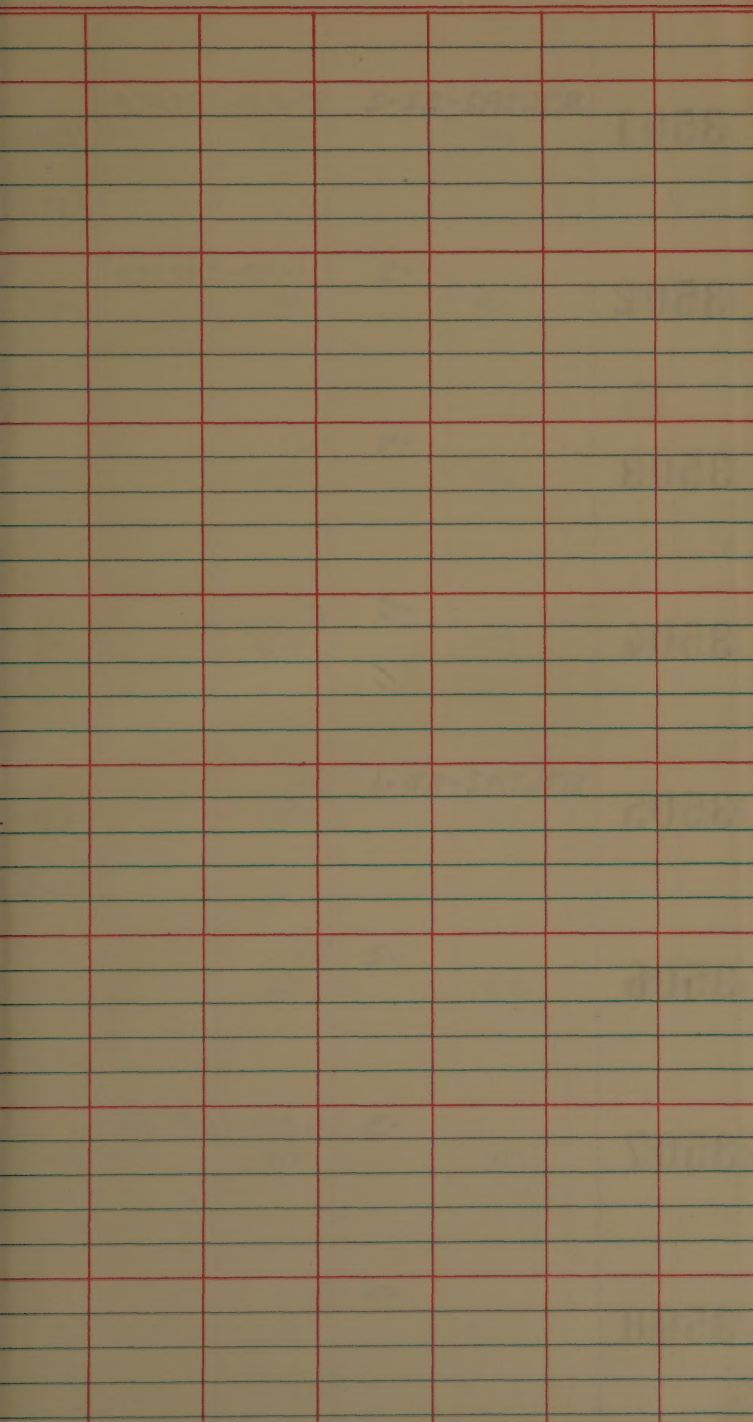
While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Heading Completed
except 4627









B767A2-52-2

3501

8/1

2211

✓
P/P

(23.2)

-3

3502

8/6

"

-4

3503

7/31

"

-5

3504

8/3

"

B767A2-53-1

3505

8/4

2212

(26.6)

-2

3506

8/8

"

-3

3507

8/4

"

-4

3508

8/3

"

2212	B767A2-53-5	8/4	3509
------	-------------	-----	------

2213	B767A2-54-1	8/11	3510 ✓
------	-------------	------	--------

(26.2)

P/p

"	-2	8/6	3511 ✓
---	----	-----	--------

P/p

"	-3	8/9	3512
---	----	-----	------

"	-4	8/7	3513
---	----	-----	------

"	-5	8/10	3514
---	----	------	------

2214	B767A2-55-6	8/6	3515 ✓
------	-------------	-----	--------

(27.9)

P/p

"	-7	8/5	3516
---	----	-----	------

3517	B767A2-55-8	8/16		2214	
				(27.9)	
3518	-9	8/15		"	
✓ P/P					
3519	-10	8/9		"	
3520	B767A2-56-1	8/4		2215	
✓ P/P				(26.0)	
3521	-2	8/4		"	
3522	-3	8/9		"	
✓ P/P bk 9/20	Normal				
3523	-4	8/7		"	
✓ P/P bk 9/20	Normal				
3524	-5	8/10		"	

3533

B767A2-58-3

8/11

2217

(26.4)

3534

-4

8/7

"

3535

-5

8/13

"

3536

B767A2-59-1

8/4

2218

(26.1)

3537

-2

8/7

"

3538

-3

8/7

"

3539

-4

8/7

"

3540

-5

8/5

"

2219 B767A2-60-1 8/8 3541

(24.1)

" -2 8/9 3542

Normals

1/p

" -3 8/11 3543

durfs

Pp

" -4 8/8 3544

" -5 8/6 3545

2220 B767A2-61-6 8/6 3546

(27.4)

" -7 8/6 3547

durfs

E. coll. plant; later

Uym

Pp

OK 1/20

" -8 8/9 3548

durfs

Ed. Uym

Pp

OK 1/20

3549	B767A2-61-9	8/10	2220
			(27.4)

3550	-10	8/3	"
------	-----	-----	---

3551	RU7703062	8/7	62
------	-----------	-----	----

bk 9/11

3552	B767A2-62-6	8/10	2221
			(28.6)

3553	-7	8/11	"
------	----	------	---

3554	-8	8/11	"
------	----	------	---

3555	-9	8/9	"
------	----	-----	---

3556	-10	8/8	"
------	-----	-----	---

2223	B767A2-64-6		8/7	3557	
(28.5)					
"	-7		8/13	3558	
"	-8		8/8	3559	
"	-9		8/8	3560	
"	-10		8/5	3561	✓
					P/P
2224	B767A2-65-6		8/12	3562	
(28.3)					
"	-7		8/15	3563	
"	-8		8/16	3564	✓
					P/P

3565

B767A2-65-9

8/14

2224

(28.3)

3566

-10

8/16

"

3567

B767A2-66-6

8/2

2225

(27.6)

3568

-7

8/5

"

3569

-8

8/2

"

3570

-9

8/3

"

3571

-10

8/4

"

3572

B767A2-67-1

8/7

2226

(24.6)

2226	BT67A2-67-2		8/6	3573	
(24.6)					
"	-3		8/6	3574	
"	-4		8/5	3575	
"	-5		8/5	3576	
1110	CICA-4		8/6	3577	
					bx 960
2227	BT67A2-68-1		8/10	3578	
(26.8)					
"	-2		8/5	3579	
"	-3		8/7	3580	

3581	B767A2-68-4	8/5		2227	
✓ P/k				(26.8)	
3582	-5	8/4		"	
3583	B767A2-69-6	8/6		2228	
				(27.1)	
3584	-7	8/8		"	
3585	-8	9/3		"	
✓ P/k	late				
3586	-9	8/6		"	
3587	-10	8/7		"	
3588	B767A2-70-6	8/4		2229	
				(28.7)	

	B767A2-70-7				
2229			8/11	3589	
(28.7)					
	-8				
"			8/9	3590	✓
					P/p
	-9				
"			8/10	3591	
	-10				
"			8/11	3592	
	B767A2-71-1				
2230			8/6	3593	✓
(23.5)					P/p
	-2				
"			8/4	3594	
	-3				
"			8/6	3595	
	-4				
"			8/6	3596	

3597	B767A2-71-5	8/5	2230	
			(23.5)	
3598	B767A2-72-6	8/6	2231	
✓ V/p			(28.5)	
3599	-7	8/7	"	
3600	-8	8/8	"	
3601	-9	8/4	"	
3602	-10	8/5	"	
3603	B767A2-73-1	8/2	2232	
			(25.4)	
3604	-2	8/3	"	

2232	B767A2-73-3			8/4		3605
(25.4)						
"	-4			8/3		3606
"	-5			8/3		3607
2233	B767A2-74-6			8/7		3608
(28.4)						
"	-7			8/8		3609
"	-8			8/11		3610
	durfs; 11/11					P/P 6x 9/20
"	-9			8/8		3611
						P/P
"	-10			8/9		3612

3613	B767A2-75-6	8/7		2234 (28.1)
3614	-7	8/5		"
3615	-8	8/7		"
3616	-9	8/3		"
✓ P18				
3617	-10	8/7		"
3618	B767A2-76-1	8/6		2235 (24.3)
3619	-2	8/6		"
✓ P18 bx 9/20	normals rel. burn			
3620	-3	8/6		"

2235	B767A2-76-4		8/4	3621	
(24.3)					
"	-5		8/3	3622	
2848	Belle Patna		8/5	3623	
					bc 9/11
2236	B767A2-77-6		8/7	3624	
(27.0)					
"	-7		8/7	3625	
"	-8		8/7	3626	
"	-9		8/9	3627	
"	-10		8/6	3628	

3629

B767A2-78-6

8/16

2237

(27.4)

3630

-7

8/8

"

"

UHM; dwarf

✓ pp
★
bk 9/20

3631

-8

8/7

"

3632

-9

8/6

"

3633

-10

8/8

"

3634

B767A2-79-6

8/6

2238

(27.2)

3635

-7

8/6

"

3636

-8

8/6

"

Greener; normals

✓ 8/8

	B767A2-79-9				
2238			8/9	3637	
(27.2)					
		-10			
"			8/9	3638	
	B767A2-80-6				
2239			8/9	3639	✓
(28.4)	Normal - rel. Umm (more skin diseases?)				P/P br 9/20
		-7			
"			8/9	3640	
		-8			
"			8/9	3641	
		-9			
"			8/7	3642	
		-10			
"			8/16	3643	
	B767A2-81-1				
2240			8/4	3644	
(24.9)					

B767A2-81-2

3645

8/1

2240

(24.9)

-3

3646

8/1

"

-4

3647

8/2

"

-5

3648

7/30

"

IR-28

3649

8/5

2525

bk 9/11

B767A2-82-1

3650

8/2

2241

UHM; dwf

(24.2)

✓
P/p
bk 9/20

-2

3651

8/3

"

-3

3652

8/3

"

	B767A2-82-4		
2241		8/4	3653
(24.2)			
	-5		
"		8/4	3654
	B767A2-83-1		
2242		8/3	3655 ✓
(25.2)			Pip
	-2		
"		8/3	3656
	-3		
"		8/5	3657 ✓
	dwt, rel. UHM		Pip
			br 9/24
	-4		
"		8/3	3658
	-5		
"		8/3	3659
	B767A2-84-6		
2243		8/9	3660
(28.5)			

3661	B767A2-84-7	8/4	2243 (28.5)
------	-------------	-----	----------------

3662	-8	8/4	"
------	----	-----	---

3663	-9	8/9	"
------	----	-----	---

✓
P/P
bk 9/20

dwfgr?
rel. VMM

3664	-10	8/5	"
------	-----	-----	---

3665	B767A2-85-6	8/8	2244 (29.4)
------	-------------	-----	----------------

3666	-7	8/6	"
------	----	-----	---

✓
P/P

3667	-8	8/7	"
------	----	-----	---

3668	-9	8/7	"
------	----	-----	---

2244	B767A2-85-10	8/11	3669
2245	B767A2-86-1	8/11	3670
(23.6)			
"	-2	8/3	3671
"	-3	8/4	3672
"	-4	8/4	3673
"	-5	7/26	3674
2523	IR-24	8/22	3675
2246	B767A2-87-1	8/5	3676
(25.0)			

b.c. 7/24

P/P ✓

B767A2-87-2

3677

8/5

2246

(25.0)

-3

3678

8/5

"

-4

3679

8/6

"

-5

3680

8/4

"

B767A2-88-6

3681

8/6

2247

(27.3)

-7

3682

8/9

"

surfs; sel. V. 1100

PIP

OK 9/20

-8

3683

8/7

"

-9

3684

8/6

"

2247	B767A2-88-10	8/13	3685
2248	B767A2-89-1	8/3	3686
(26.6)			
"	.2	8/3	3687
"	.3	8/5	3688 ✓
			8/9
"	.4	8/6	3689
"	.5	8/4	3690
2249	B767A2-90-6	8/2	3691
(29.8)			
"	.7	8/9	3692

3693	B767A2-90-8	8/6		2249	
8/p	dwfs			(29.8)	
bx 9/20	Rel. U4m				
	-9				
3694		8/7		"	
	-10				
3695		8/9		"	
3696	B767A2-91-6	8/3		2250	
				(28.4)	
	-7				
3697		8/4		"	
8/p					
	-8				
3698		8/3		"	
	-9				
3699		8/3		"	
	-10				
3700		8/8		"	

	B767A2-92-6		
2251		8/9	3701
(27.4)			
	-7		
"		8/11	3702
	-8		
"		8/14	3703
	-9		
"		8/1	3704
	-10		
"		8/8	3705
	B767A2-93-6		
2252		8/4	3706
(27.0)			
	-7		
"		8/7	3707
	-8		
"		8/6	3708

3709	B767A2-93-9	8/7		2252	
				(27.0)	
3710	-10	8/2		"	
3711	B767A2-94-6	8/7		2253	
✓ P/p	more stem diseases?			(30.1)	
3712	-7	8/5		"	
3713	-8	8/10		"	
3714	-9	8/7		"	
3715	-10	8/10		"	
3716	B767A2-95-6	8/11		2254	
				(28.4)	

B767A2-95-7

2254

8/5

3717

(28.4)

-8

"

8/6

3718

-9

"

8/12

3719

-10

"

8/8

3720

1/p

B767A2-96-1

2255

8/4

3721

(24.5)

-2

"

8/6

3722

dwfs; red. UHM

P/p

bx 9/20

-3

"

8/3

3723

-4

"

8/4

3724

B767A2-96-5

3725

8/3

2255

(24.5)

IR-26

3726

8/21

2524

bk 9/24

B767A2-97-6

3727

8/4

2256

(27.0)

-7

3728

8/4

"

-8

3729

8/5

"

-9

3730

8/7

"

3731

-10

8/7

"

B767A2-98-6

3732

8/5

2257

(28.5)

B767A2-98-7

2257

8/7

3733

(28.5)

-8

8/9

3734

"

-9

8/14

3735

"

-10

8/11

3736

"

p/p

B767A2-99-1

2258

8/6

3737

(24.6)

dufs; VHM

p/p

bx 9/20

-2

8/2

3738

"

-3

8/6

3739

"

-4

8/5

3740

"

3741

B767A2-99-5

8/6

2258

(24.6)

3742

B767A2-100-6

8/11

2259

(27.1)

3743

-7

8/6

"

3744

-8

8/2

"

3745

-9

8/5

"

✓
etc
br 9/20

Normal; UHM

3746

-10

8/6

"

3747

B767A2-101-6

8/14

2260

(28.5)

3748

-7

8/13

"

2260	B767A2-101-8	8/12	3749
(28.5)			
"	-9	8/13	3750
"	-10	8/14	3751
HR	Newrex	8/8	3752
			bx 9/11
2261	B767A2-102-1	8/8	3753
(26.8)			
"	-2	8/9	3754
"	-3	8/6	3755
"	-4	8/13	3756

3757	B767A2-102-5	8/6		2261	
✓ P/P bk 9/20	Normal UHM			(26.8)	
3758	B767A2-103-6	8/1		2262	
✓ P/P bk 9/20	Very uniform very curly			(28.5)	
	-7				
3759		8/6		"	
	-8				
3760		8/11		"	
✓ P/P bk 9/20	uniform; UHM				
	-9				
3761		8/4		"	
	-10				
3762		8/4		"	
3763	B767A2-104-1	8/5		2263	
				(24.7)	
	-2				
3764		8/5		"	
✓ P/P					

2263	B767A2-104-3		8/5	3765	
(24.7)					
"	-4		8/7	3766	
"	-5		8/7	3767	
2264	B767A2-105-1		8/6	3768	
(25.4)					
"	-2		8/6	3769	
"	-3		8/3	3770	
"	-4		8/6	3771	
	derfer; Umm				8/6 by 9/20
"	-5		8/8	3772	

3773	CI 9902				
		8/8		2559	
bx 9/20					
3774	B767A2-106-1				
✓		8/4		2265	
Pk	dufs; Vkm			(25.7)	
bx 9/20					
	-2				
3775		8/3		"	
	-3				
3776		8/4		"	
	-4				
3777		8/6		"	
	-5			"	
3778		8/6			
✓					
Pk					
3779	B767A2-107-1				
		8/6		2266	
				(26.2)	
	-2				
3780		8/9		"	

	B767A2-107-3				
2266			8/6	3781	
(26.2)					
"		-4	8/6	3782	✓
					P/P
"		-5	8/6	3783	
	B767A2-108-1				
2267			8/3	3784	
(25.7)					
"		-2	8/5	3785	
"		-3	8/4	3786	✓
					P/P
"		-4	8/7	3787	
"		-5	8/4	3788	

3789

PI 161035

8/22

2587-90

bx 9/20

3790

B767A3-1-1

8/9

2270

(28.1)

3791

-2

8/4

"

✓

Normal

P/p

rel. U₄₀₀

3792

-3

8/3

"

3793

-4

8/4

"

3794

-5

8/5

"

3795

B767A3-2-1

8/11

2271

(26.8)

3796

-2

8/17

"

✓

P/p

dust

U₄₀₀

bx 9/20

2271	B767A3 ²⁻³		8/14	3797	✓
(26.8)	duf ₅ ; UHM			P/p	
				br 9/20	
"	-4		8/10	3798	
"	-5		8/8	3799	
2587-90	PI 161035		8/25	3800	
				br 9/20	
2272	B767A3-3-1		8/4	3801	
(26.4)					
"	-2		8/6	3802	
"	-3		8/4	3803	✓
	duf ₅ ; UHM			P/p	
				br 9/20	
"	-4		8/6	3804	

3805	B767A3-3-5	8/4		2272	(26.4)
3806	B767A3-4-1	8/6		2273	(26.5)
3807	-2	8/8		"	
3808	-3	8/12		"	
3809	-4	8/8		"	
★ P/e	def; UHM				
✓	bk 9/20				
3810	-5	8/6		"	
3811	B767A3-5-1	8/13		2274	(26.3)
✓ P/e					
3812	-2	8/13		"	

B767A3-5-3

2274

8/11

3813

(26.3)

-4

"

8/8

3814

-5

"

8/4

3815

B767A3-6-1

2275

8/3

3816 ✓

(24.0)

dual fan, 44mm

P/P

bk 9/20

-2

"

8/6

3817

-3

"

8/2

3818

-4

"

8/3

3819

-5

"

8/5

3820

3821	B767A3-7-1	8/6	2276
			(27.6)

3822	-2	8/13	"
✓ Pp			

3823	-3	8/9	"
------	----	-----	---

3824	-4	8/6	"
------	----	-----	---

3825	-5	8/7	"
------	----	-----	---

3826	76/1227-1	8/7	2126
bic 9/11			(29.1)

3827	B767A3-8-1	8/13	2277
			(27.2)

3828	-2	8/6	"
------	----	-----	---

	B767A3-8-3		
2277		8/5	3829
(27.2)			
"	-4	8/3	3830
"	-5		
"	dwfm; UHM	8/3	3831 ✓
			1/p bx 9/20
	B767A3-9-1		
2278		8/10	3832
(27.1)			
"	-2	8/11	3833
"	-3	8/6	3834
"	bx for 1980 test dwfm; UHM-4 bx 9/20	8/4	3835
"	-5	8/7	3836 ✓
			8/p

	B767A3-10-1				
3837		8/16		2279	
				(27.3)	
	-2				
3838		8/12		"	
	-3				
3839		8/6		"	
✓ P18					
	-4				
3840		8/18		"	
	-5				
3841		8/11		"	
	B767A3-11-1				
3842		8/10		2280	
				(25.9)	
	-2				
3843		8/10		"	
	-3				
3844		8/11		"	

B767A3-11-4

2280

8/9

3845 ✓

(25.9)

P/p

-5

"

8/7

3846

B767A3-12-1

2281

8/9

3847

(27.4)

-2

"

8/6

3848

-3

"

8/3

3849

-4

"

8/3

3850

-5

"

8/5

3851 ✓

P/p

76/1309-1

2127

8/15

3852

(24.2)

h/c 9/11

3853	B767A3-13-1	8/16		2282	
				(29.2)	
3854	-2	8/11		"	
3855	-3	8/13		"	
✓ P/q					
3856	-4	8/9		"	
3857	-5	8/16		"	
3858	B767A3-14-1	8/5		2283	
				(23.7)	
3859	-2	8/9		"	
3860	-3	8/8		"	

B767A3-14-4

2283

8/8

3861

(23.7)

-5

"

8/11

3862 ✓

p/p

B767A3-15-1

2284

8/4

3863

(25.2)

-2

"

8/5

3864

-3

"

8/6

3865

-4

"

8/6

3866

-5

"

8/6

3867 ✓

p/p

B767A3-16-1

2285

8/8

3868

(26.8)

3869

B767A3-16-2

8/6

2285

(26.8)

3870

bx for 1980
dup. rel. UHm
bx 8/20

-3

8/12

"

3871

-4

8/6

"

3872

-5

8/9

"

3873

RU7703062

8/7

62

bx 9/11

3874

B767A3-17-1

8/8

2286

(27.9)

3875

-2

8/6

"

3876

-3

8/7

"

plp

bx 9/20

normal
rel. UHm

2286	B767A3-17-4		8/7	3877	
(27.9)					
"	-5		8/8	3878	
2287	B767A3-18-1		8/5	3879	✓
(27.6)					P/p
"	-2		8/5	3880	
"	-3		8/5	3881	
"	-4		8/5	3882	
"	-5		8/9	3883	
2288	B767A3-19-1		8/5	3884	
(27.2)					

B767A3-19-2

3885

8/6

2288

(27.2)

3886

-3

8/5

"

3887

-4

8/5

"

3888

-5

8/12

"

3889

B767A3-21-1

8/11

2289

(28.9)

3890

-2

8/9

"

3891

-3

8/7

"

3892

-4

8/11

"

3901	B767A3-23-3	8/3	2291 (25.1)
3902	-4	8/3	"
3903	-5	8/3	"
3904	B767A3-24-1	8/6	2292 (23.6)
3905	-2	8/3	"
3906	-3	8/4	"
3907	-4	8/5	"
3908	-5	8/6	"

B767A3-25-1

2293

8/8

3909

(27.1)

-2

"

8/5

3910

p/p

-3

"

8/6

3911

-4

"

8/6

3912

-5

"

8/9

3913

B767A3-26-1

2294

8/13

3914

(26.9)

-2

"

8/7

3915

-3

"

8/9

3916

3917	B767A3-26-4	8/12		2294	
				(26.9)	
3918	-5	8/13		"	
✓ P/8 bk 9/20	aufm. 11/11m				
3919	B767A3-27-1	7/30		2295	
	✓			(25.7)	
3920	-2	8/2		"	
3921	-3	8/2		"	
3922	-4	8/1		"	
3923	-5	7/31		"	
3924	Lebonnet	8/8		HR	
bk 9/11					

B767A3-28-1

2296

8/6

3925

(26.3)

-2

"

8/2

3926

-3

"

8/6

3927

-4

"

8/5

3928

-5

"

8/11

3929

P/P

B767A3-29-1

2297

8/9

3930

(27.6)

-2

"

8/5

3931

P/P

-3

"

8/6

3932

3933	B767A3-29-4	8/10		2297	
				(27.6)	
3934	-5	8/8		"	
3935	B767A3-30-1	8/8		2298	
				(26.2)	
3936	-2	8/8		"	
✓ Pip	<i>bK Mof, rel. UHM bK 9/20</i>				
3937	-3	8/8		"	
3938	-4	8/8		"	
3939	-5	8/13		"	
✓ 8/8					
3940	B767A3-31-1	8/5		2299	
				(27.0)	

B767A3-31-2

2299

8/6

3941

(27.0)

-3

1

8/8

3942

short normal; rel. 4400

p/p.
OK 9/20

-4

"

8/12

3943

-5

"

8/5

3944

B767A3-32-1

2300

8/6

3945

(25.9)

-2

"

8/6

3946

-3

"

8/6

3947

-4

"

8/5

3948

p/p

3949	B767A3-32-5	8/5		2300	
				(25.9)	
3950	76/1227-2	8/5		2160	
bx 9/11				(29.1)	
3951	B767A3-33-1	8/2		2301	
				(23.1)	
3952	-2	8/2		"	
3953	-3	8/1		"	
3954	-4	7/31		"	
3955	-5	8/1		"	
✓ 8/8					
3956	B767A3-34-1	8/3		2302	
				(30.8)	

2302	B767A3-34-2	8/2	3957
------	-------------	-----	------

(30.8)

-3

"

8/4

3958

P/P

-4

"

8/2

3959

-5

"

8/2

3960

2303	B767A3-35-1	8/2	3961
------	-------------	-----	------

(25.7)

-2

"

8/1

3962

-3

"

8/1

3963

-4

"

8/3

3964

P/P

3965	B767A3-35-5	8/4		2303	
				(25.7)	
3966	B767A3-36-1	8/5		2304	
				(26.7)	
3967	.2	8/3		"	
3968	-3	8/5		"	
3969	-4	8/6		"	
✓ p18					
3970	-5	8/5		"	
3971	B767A3-37-1	8/12		2305	
✓ p18	diffs			(26.7)	
bx q120	el. Umm				
3972	-2	8/11		"	

2305	B767A3-37-3	8/12	3973
(26.7)			
"	-4	8/5	3974
"	-5	8/5	3975
2306	B767A3-39-1	8/4	3976
(27.2)			
"	-2	8/7	3977
"	-3	8/5	3978
"	-4	8/5	3979
"	-5	8/5	3980

	76/1309-2				
3981		8/12		2159	
bic 9/11				(23.7)	
	B767A3-40-1				
3982		8/5		2307	
				(26.3)	
	-2				
3983		8/6		"	
✓ P/p bx 9/20	normal rel. Vham; VUF				
	-3				
3984		8/8		"	
✓ P/p bx 9/20	normal rel. Vham; AF				
	-4				
3985		8/4		"	
	-5				
3986		8/5		"	
	B767A3-41-1				
3987		8/5		2308	
				(23.8)	
	-2				
3988		8/6		"	
✓ P/p bx 9/20	def. rel. Vham				

2308	B767A3-41-3	8/6	3989
(23.8)			
"	-4	8/3	3990
"	-5	8/4	3991
2309	B767A3-42-1	8/4	3992
(24.6)			
"	-2	8/4	3993
"	-3	8/2	3994
"	-4	8/5	3995
"	-5	8/6	3996

3997	B767A3-44-1	8/4	2310	(23.0)
3998	-2	8/5	"	
3999	-3	8/1	"	
4000	-4	8/4	"	
4001	-5	8/6	"	
4002	B767A3-45-1	8/9	2311	(24.6)
4003	-2	8/13	"	
4004	-3	8/10	"	

4013	B767A3-47-2	8/4		2313	
				(28.7)	
4014	-3	8/4		"	
4015	-4	8/6		"	
4016	-5	8/9		"	
4017	B767A3-48-1	8/6		2314	
				(27.2)	
4018	-2	8/8		"	
4019	-3	8/9		"	
4020	-4	8/7		"	

2314	B767A3-48-5	8/3	4021
------	-------------	-----	------

(27.2)

2315	B767A3-49-1	8/6	4022
------	-------------	-----	------

(26.8)

p/p ✓

"	-2	8/6	4023
---	----	-----	------

"	-3	8/6	4024
---	----	-----	------

"	-4	8/6	4025
---	----	-----	------

"	-5	8/4	4026
---	----	-----	------

HR	Labelle	8/1	4027
----	---------	-----	------

b/c 9/11

2316	B767A3-50-1	8/6	4028
------	-------------	-----	------

(26.5)

4029	B767A3-50-2	8/6		2316	
				(26.5)	
4030	-3	8/6		"	
4031	-4	8/6		"	
4032	-5	8/9		"	
✓ P/E					
4033	B767A3-51-1	8/11		2317	
				(27.8)	
4034	-2	8/6		"	
4035	-3	8/6		"	
4036	-4	8/9		"	
✓ P/E					

2317	B767A3-51-5	8/6	4037
------	-------------	-----	------

2318	B767A3-52-1	8/9	4038
------	-------------	-----	------

(25.5)

"	-2	8/9	4039
---	----	-----	------

"	-3	8/8	4040
---	----	-----	------

"	-4	8/6	4041
---	----	-----	------

"	-5	8/6	4042
---	----	-----	------

P/P

2319	B767A3-53-1	8/5	4043
------	-------------	-----	------

(26.6)

"	-2	8/5	4044
---	----	-----	------

4045	B767A3-53-3	8/5		2319	
				(26.6)	
4046	-4	8/6		"	
4047	-5	8/7		"	
✓ p/p					
4048	Newrex	8/11		HR	
bk 9/11					
4049	B767A3-54-1	8/9		2320	
✓ p/p				(26.4)	
4050	-2	8/5		"	
4051	-3	8/7		"	
4052	-4	8/9		"	

B767A3-54-5

2320

8/5

4053

(26.4)

B767A3-55-1

2321

8/3

4054 ✓

(29.2)

Pip

-2

"

8/7

4055

-3

"

8/4

4056

-4

"

8/2

4057

-5

"

8/4

4058

B767A3-56-1

2322

8/5

4059

(26.1)

-2

"

8/3

4060

4061	B767A3-56-3	8/8	2322		
			(26.1)		
4062	-4	8/6	"		
✓ 8/8					
4063	-5	8/6	"		
4064	B767A3-57-1	8/4	2323		
			(26.6)		
4065	-2	8/4	"		
4066	-3	8/2	"		
✓ 8/8	bx 9/20 bx good 4/25; 1/11/11				
4067	-4	8/6	"		
bx					
4068	-5	8/3	"		

B767A3-59-1

2324

8/3

4069

(26.0)

-2

"

8/3

4070

-3

"

8/2

4071

-4

"

8/4

4072

-5

"

8/6

4073

76/1227-3

2268

8/5

4074

(30.1)

bx 9/11

B767A3-60-1

2325

8/2

4075

(23.4)

-2

"

8/1

4076

4077	B767A3-60-3	8/3		2325	
				(23.4)	
4078	-4	8/1		"	
4079	-5	8/5		"	
4080	B767A3-61-1	8/12		2326	
✓ P/E bk 9/20	shorter normal ed. 11mm			(28.1)	
4081	-2	8/9		"	
4082	-3	8/11		"	
✓ P/E					
4083	-4	8/5		"	
4084	-5	8/7		"	

B767A3-62-1

2327

8/12

4085 ✓

(27.4)

shutter normal
rel. V_{4m}

8/6

br 9/20

-2

"

8/11

4086 ✓

normal
V_{4m}

P/P

br 9/20

-3

"

8/11

4087

-4

"

8/7

4088

-5

"

8/13

4089

B767A3-63-1

2328

8/8

4090

(27.0)

-2

"

8/7

4091

Excellent shot; V_{4m}

☆

P/P ✓

br 9/20

-3

"

8/14

4092

4093	B767A3-63-4		8/9	2328	
				(27.0)	
4094	-5		8/6	"	
4095	B767A3-64-1		8/6	2329	
				(22.5)	
4096	-2		8/9	"	
4097	-3		8/5	"	
4098	-4		8/4	"	
4099	-5		8/5	"	
4100	B767A3-65-1		8/8	2330	
				(24.6)	

	B767A3-65-2		
2330		8/10	4101
(24.6)			
	-3		
"		8/8	4102
	-4		
"		8/5	4103
	-5		
"		8/4	4104
	B767A3-66-1		
2331		8/5	4105
(25.4)			
	-2		
"		8/5	4106
	-3		
"		8/6	4107
	-4		
"		8/5	4108

4109	B767A3-66-5	8/5		2331	
				(25.4)	
4110	B767A3-67-1	8/9		2332	
				(27.0)	
4111	<i>good diff. UHM across all rows b/c for 1980 URM</i> -2	8/8		"	
4112	<i>good diff. UHM across all rows b/c for 1980 URM</i> -3	8/9		"	
4113	-4	8/6		"	
4114	-5	8/8		"	
4115	B767A3-68-1	8/4		2333	
				(27.4)	
4116	-2	8/5		"	

B767A3-68-3

2333

8/3

4117

(27.4)

-4

"

8/3

4118

-5

"

8/5

4119

B767A3-69-1

2334

8/4

4120

(27.9)

-2

"

aufm

U400

8/5

4121

P/p

bx 7/20

-3

"

8/4

4122

-4

"

8/6

4123

-5

"

8/3

4124

4125	76/1309-3	8/11		2269
	bk 9/11			(24.0)
4126	B767A3-70-1	8/3		2335
				(24.4)
4127	-2	8/3		"
4128	-3	8/3		"
4129	-4	8/3		"
4130	-5	8/3		"
4131	B767A3-71-1	8/4		2336
				(25.0)
4132	-2	8/8		"

B767A3-71-3

2336

8/7

4133

(25.0)

-4

"

8/6

4134

distm
UHM; greener

P/p
bx 4/20

-5

"

8/13

4135

B767A3-72-1

2337

8/9

4136

(27.1)

-2

"

8/13

4137

-3

"

8/11

4138

-4

"

8/11

4139

-5

"

8/10

4140

4141	B767A3-73-1	8/6		2338	
				(26.8)	
4142	-2	8/6		"	
4143	-3	8/3		"	
4144	-4	8/5		"	
4145	-5	8/3		"	
4146	B767A3-74-1	8/6		2339	
				(27.1)	
4147	-2	8/6		"	
4148	-3	8/6		"	
✓ 8/6					

2339	B767A3-74-4		8/4	4149	
(27.1)					
"	-5		8/6	4150	
2348	76/1227-4		8/8	4151	
(28.7)					box 9/11
2340	B767A3-75-1		8/3	4152	
(24.4)					
"	-2		8/3	4153	✓
					P/p
"	-3		8/6	4154	
"	-4		8/4	4155	
"	-5		8/3	4156	

	B767A3-76-1				
4157		8/2		2341	
				(26.0)	
	-2				
4158		8/2		"	
	-3				
4159		8/3		"	
	-4				
4160		8/2		"	
	-5				
4161		8/6		"	
✓ P/P					
	B767A3-77-1				
4162		8/8		2342	
				(26.4)	
	-2				
4163		8/11		"	
✓ P/P					
	-3				
4164		8/10		"	

		B767A3-77-4				
2342				8/7		4165
(26.4)						
		-5				
"				8/11		4166
		B767A3-78-1				
2343				8/3		4167
(24.4)						
		-2				
"				8/4		4168
		-3				
"				8/3		4169
		-4				
"				8/11		4170
		-5				
"				8/3		4171
						8/p
		B767A3-79-1				
2344				8/9		4172
(28.4)						

4173

B767A3-79-2

8/13

2344

(28.4)

4174



-3

8/12

"

4175

-4

8/13

"

4176

-5

8/14

"

4177

76/1309-4

8/14

2347

(25.0)

4178

B767A3-80-1

8/16

2345

(25.4)

4179

-2

8/16

"

4180

-3

8/19

"

duo. UHM across diff route
OK for 1980 UHM
bx 9/20

✓ P/P

44 9/11

4189

B7412A2-20-Bk-2-1

8/8

8360

331581/3/BLE//BLPT/DAWN/4/LBNT

79/1278

4190

-2

8/7

"

✓ p/p
br

UHM

4191

-3

8/6

"

8/7

4192

-4

8/6

"

4193

-5

8/6

"

4194

B7412A2-20-Bk-5-1

8/8

8363

✓ p/p
br 1/7

UHM

4195

-2

8/8

4196

-3

8/8

B7412A2-20-Bk-5-4

8363

8/8

4197

-5

"

8/9

4198

B7412A2-20-Bk-6-1

8364

8/5

4199

79/501

UHM

8/6
bks 9/7

-2

"

8/5

4200

-3

"

8/6

4201

-4

"

8/6

4202

-5

"

8/8

4203

B7412A2-20-Bk-8-1

8366

8/9

4204

B7412A2-20-Bk-8-2

4205

8/7

8366

-3

8/5

"

bk 8/7
(4204, 05, 07)

-4

8/7

"

4207

✓ p/p
bk

UHM

-5

8/5

"

4208

B7412A2-20-Bk-12-1

4209

8/5

8370

19/502

-2

8/5

"

4210

✓ p/p
bk 8/7

UHM

-3

8/6

"

4211

-4

8/5

"

4212

B7412A2-20-BK-12-5

8370

8/5

4213

B7412A2-20-BK-15-1

8373

8/5

4214

-2

"

8/5

4215

-3

"

8/6

4216

-4

"

8/7

4217

-5

"

8/5

4218

VHM

P/p

b/s

B7412A2-20-BK-19-1

8378

8/6

4219

-2

"

8/6

4220

4221	B7412A2-20-Bx-19-3	8/5		8378	
✓ P4 bx	11/11/11				
4222		-4 8/6		"	
4223		-5 8/6		"	
4224	Bluebelle	8/6		68	
bx 9/11					
4225	B7412A2-20-Bx-25-1	8/6		8384	
4226		-2 8/6		"	
4227		-3 8/7		"	
4228		-4 8/6		"	

8384

B7412A2-20-BK-25-5

8/9

4229

UHM

p/p
bk 9/7

8386

B7412A2-21-BK-2-1

8/6

4230

79/503

-2

"

8/7

4231

UHM

p/p
bk 9/7

-3

"

8/6

4232

-4

"

8/6

4233

-5

"

8/5

4234

8389

B7412A2-21-BK-5-1

8/4

4235

-2

"

8/6

4236

BT412A2-21-Bk-5-3

4237

8/7

8389

4238

-4

8/6

"

4239

-5

8/5

"

4240

BT412A2-21-Bk-6-1

8/5

8390

79/1279

4241

-2

8/4

"

4242

-3

8/4

"

4243

-4

8/5

"

4244

-5

8/8

"

8395	B7412A2-21-Bk-11-1	8/8	4245
"	-2	8/9	4246
"	-3	8/11	4247
"	-4	8/7	4248
"	-5	8/9	4249
8	RU7703008	8/10	4250
8398	B7412A2-21-Bk-14-1	8/8	4251
"	-2	8/8	4252

4253	B7412A2-21-Bk-14-3	8/9		8398
✓ p/p bx	UHM			
4254		-4 8/5		"
4255		-5 8/5		"
4256	B7412A2-21-Bk-16-1	8/4		8400
✓ p/p bx 9/7				
4257		-2 8/6		"
4258		-3 8/6		"
4259		-4 8/6		"
4260		-5 8/6		"

8403	B7412A2-21-BK-19-1	8/11	4261
------	--------------------	------	------

"	-2	8/10	4262
---	----	------	------

"	-3	8/12	4263
---	----	------	------

"	-4	8/13	4264
---	----	------	------

"	-5	8/9	4265
---	----	-----	------

8408	B7412A2-21-BK-24-1	8/10	4266
------	--------------------	------	------

79/666

"	-2	8/10	4267
---	----	------	------

48 9/17

"	-3	8/8	4268
---	----	-----	------

4269	B7412A2-21-BK-24-4	8/9	8408
4270	bx 9/7 P/P UHM	-5 8/9	"
4271	B7412A2-25-1-4-1 79/667	8/8	5304
4272	bx 9/7 UHM	-2 8/11	"
4273		-3 8/11	"
4274		-4 8/11	"
4275		-5 8/11	"
4276	R07802078	8/12	78
	bx 9/11		

5307	B7412A2-25-2-2-1	8/10	4277
------	------------------	------	------

"	-2	8/10	4278
---	----	------	------

"	-3	8/11	4279
---	----	------	------

"	-4	8/8	4280
---	----	-----	------

"	-5	8/7	4281
---	----	-----	------

5312	B7412A2-25-3-2-1	8/12	4282
	79/1280		

"	-2	8/9	4283
---	----	-----	------

"	-3	8/13	4284
---	----	------	------

4285	B7412A2-25-3-2-4	8/10		5312	
4286		-5 8/10		"	
✓ bk 9/7	UHM				
4287	B7412A2-25-3-5-1	8/6		5315	
4288		-2 8/9		"	
4289		-3 8/7		"	
4290		-4 8/8		"	
✓ bk 9/7	UHM				
4291		-5 8/8		"	
4292	B7412A2-25- 3 -6-4-1 79/312	8/8		5319	

5319

B7412A2-25-6-4-2

8/7

4293

UHM

P/P
DK

"

bx 9/7

-3

8/8

4294

"

-4

8/6

4295

"

-5

8/8

4296

5322

B7412A2-25-7-2-1

79/668

8/6

4297

UHM

P/P
bx 9/7

"

-2

8/9

4298

"

-3

8/7

4299

"

-4

8/8

4300

B7412A2-25-7-2-5

4301

8/6

5322

B7412A2-25-8-2-1

4302

8/6

5328

✓ p/p
bx 9/7

UHM

-2

4303

8/6

"

-3

4304

8/9

"

-4

4305

8/7

"

-5

4306

8/8

"

B7412A2-25-9-2-1

4307

8/5

5333

79/669

-2

4308

8/8

"

✓ p/p
bx 9/7

UHM

5333	B7412A2-25-9-2-3	8/9	4309
------	------------------	-----	------

"	-4	8/10	4310
---	----	------	------

"	-5	8/7	4311
---	----	-----	------

5337	B7412A2-25-10-1-1	8/7	4312
	79/670		

"	-2	8/7	4313
---	----	-----	------

"	-3	8/6	4314
---	----	-----	------

"	-4	8/6	4315
---	----	-----	------

UHM

R/p
OK 9/7

"	-5	8/5	4316
---	----	-----	------

4317

B7412A2-34-Bk-1-1

8/8

8409

4318

-2

8/9

"

4319

-3

8/6

"

4320

-4

8/8

"

4321

-5

8/6

"

4322

B7412A2-34-Bk-2-1

8/6

8410

4323

-2

8/6

"

4324

-3

8/6

"

8410	B7412A2-34-Bk-2-4	8/6	4325
------	-------------------	-----	------

"	<i>middle</i>	-5	8/5	4326
---	---------------	----	-----	------

Stg.	Starbonnet	8/20	4327
------	------------	------	------

b/c 9/24

8413	B7412A2-34-Bk-5-1	8/9	4328
------	-------------------	-----	------

"		-2	8/6	4329
---	--	----	-----	------

"		-3	8/5	4330
---	--	----	-----	------

✓
P/P

"		-4	8/6	4331
---	--	----	-----	------

"		-5	8/6	4332
---	--	----	-----	------

B7412A2-34-BK-15-1

4333

8/5

8423

4334

-2

8/5

"

4335

-3

8/5

"

4336

-4

8/5

"

4337

-5

8/6

"

4338

B7412A2-34-BK-18-1

8/4

8426

4339

-2

8/4

"

4340

-3

8/5

"

✓
bk 9/4

12/11

B7412A2-34-BK-4 8/5 4341

" 9/7 -5 8/4 4342

B7412A2-34-BK-20-1 8/4 4343
79/1281

" -2 8/4 4344 ✓

" -3 8/4 4345
P/p
bk 9/7

" -4 8/6 4346

" -5 8/6 4347

Stg Bonnet 73 8/20 4348

bk 9/24

B7412A2-34-Bx-23-1

4349

8/5

8431

4350

-2

8/5

"

4351

-3

8/5

"

4352

-4

8/5

"

4353

-5

8/7

"

B7412A2-34-Bx-25-1

4354

8/10

8433

79/671

4355

-2

8/9

"

4356

-3

8/9

"

8433	B7412A2-34-Bx-25-4	8/10	4357
"	<i>notable</i> -5	8/11	4358
5345	B7412A2-45-3-4-1 79/1282	8/9	4359
"	-2 Uhm	8/7	4360
"	-3	8/10	4361
"	-4	8/10	4362
"	-5	8/10	4363
5347	B7412A2-45-4-1-1 79/673	8/11	4364

4365

B7412A2-45-4-1-2

8/10

5347

4366

12 9/7

-3

8/12

"

4367

-4

8/11

"

4368

-5

8/11

4369

B7412A2-45-5-3-1

2/6

5355

79/674

4370

-2

8/5

"

4371

-3

8/6

"

4372

-4

8/8

"

5355

B7412A2-45-5-3-5

8/7

4373

15

R07603015

8/9

4374

bx 9/11

5358

B7412A2-45-8-1-1

8/7

4375

79/1283

"

-2

8/7

4376

"

-3

8/8

4377

"

-4

8/7

4378

"

-5

8/6

4379

5366

B7412A2-45-9-4-1

8/7

4380

79/675

4381

B7412A2-45-9-4-2

8/7

5366

✓ P/p
bx 9/7

U4m

4382

-3

8/8

"

4383

-4

8/9

"

4384

-5

8/9

"

4385

B7412A2-45-10-1-1

8/8

5368

79/676

4386

-2

8/9

"

4387

Toll

-3

8/7

"

4388

-4

8/8

"

5368

B7412A2-45-10-1-5

8/8

4389

8593-94

Sarikilgik (Turkey #2)

7/15

4390

"

"

7/14

4391

"

"

7/14

4392

"

"

8/22

7/15

4393

barked

"

"

7/16

4394

"

"

7/14

4395

8591-92

(Turkey #1)

7/30

4396

4397	(Turkey + 1)	7/30	8591-92	
4398	"	7/30	"	
4399	"	7/30	"	
4400	"	7/30	"	
4401	BT114A1-BF ₃ -3-1	8/7	3439	
✓ p/p bx 9/7	BBLE//BLPT/DAWN/3/IR-8/4/ BBLE//BLPT/DAWN		25.5	
	UHM		Fg	
4402	79/159 79/1267	-2 8/6	"	
4403	-3	8/6	"	
✓ p/p				
4404	-4	8/7	"	

Excl. to auto, manual & analog
Excl. to photo

3439

B7114A1-Bk₃-1-3-5

8/10

4405

3446

B7114A1-Bk₃-5-⁻²⁻⁵⁻¹

79/563

8/11

4406

"

-2

8/8

4407

"

falling, blunt left

-3

8/12

4408 ✓

v/p

"

-4

8/10

4409

"

-5

8/11

4410

3447

B7114A1-Bk₃-4-1-1

79/1268

8/5

4411

"

-2

8/4

4412

BT114A1-Bx₃-4-1-3

4413

8/4

3447

4414

-4

8/4

"

4415

-5

8/3

"

4416

BT114A1-Bx₃-4-3-1

8/5

3449

4417

-2

8/4

"

4418

-3

8/3

"

4419

-4

8/3

"

4420

-5

8/4

"

26.3

✓
P/P
br 9/7

0.11m

more sub₀ + PB?

taller + porous

3455	B7114A1-Bk ₃ -6-3-1	79/564	8/1	4421
------	--------------------------------	--------	-----	------

"	-2	8/1	4422
---	----	-----	------

"	-3	8/1	4423
---	----	-----	------

"	-4	7/31	4424
---	----	------	------

"	-5	7/30	4425
---	----	------	------

HR	Newrex	8/8	4426
----	--------	-----	------

bk 9/11

3460	B7114A1-Bk ₃ -10-3-1	79/313	8/4	4427
------	---------------------------------	--------	-----	------

"	-2	8/3	4428
---	----	-----	------

4429

BT114A1-Bk₃-10-3-3

8/3

3460

4430

-4

8/2

"

4431

-5

8/3

"

P/p

4432

BT114A1-Bk₃-20-2-1

8/3

3475

4433

-2

8/3

"

4434

-3

8/2

"

P/p

Some lit. var.

4435

-4

8/3

"

4436

-5

8/1

"

B7114A1-Bk₃-21-4-1

3482

8/4

4437

79/1269

-2

"

8/4

4438

-3

"

8/4

4439

Teller

-4

"

8/6

4440

-5

"

8/5

4441

B7114A1-Bk₃-26-1-1

3494

8/4

4442

79/565

-2

"

8/5

4443

249

-3

"

8/6

4444

Shafter, we don't plant
all 9/17PA
BK

BK₃-26-1-
B7114A1-26-1-

4445

8/5

3494

22 2/7

4446

-5

8/5

"

B7114A1-BK₃-26-3-1

4447

8/4

3496

✓ tip

bc 9/7

236

4448

-2

8/5

"

4449

-3

8/4

"

4450

-4

8/3

"

4451

-5

8/4

"

4452

Lebonnet

8/7

HR

bc 9/11

3499 B7114A1-BK₃-29-1-1 8/7 4453
79/1270

" -2 8/6 4454

" -3 8/7 4455

" -4 8/6 4456

" -5 8/5 4457

3512 B7114A1-BK₃-31-4-1 8/3 4458
79/566

" -2 8/3 4459

" -3 8/4 4460

4461	B7114A1-BK ₃ -31-4-4	8/2	3512
4462		-5 8/2	"
4463	B7114A1-BK ₃ -41-2-1 79/568	8/3	3531
4464		-2 8/3	"
4465	✓ Pp bx 9/7 R.L. 0444	-3 8/3	" 21.0
4466		-4 8/2	"
4467		-5 8/3	"
4468	B7114A1-BK ₃ -53-1-1	8/6	3540

3540	B7114A1-BK ₃ -53-1-2	8/5	4469
------	---------------------------------	-----	------

"	-3	8/6	4470
---	----	-----	------

26.0

Rel. 0.4m

P/p

bx 9/7

"	-4	8/6	4471
---	----	-----	------

"	-5	8/6	4472
---	----	-----	------

HR	Labelle	8/2	4473
----	---------	-----	------

bx 9/11

3546	B7114A1-BK ₃ -56-2-1	8/8	4474
------	---------------------------------	-----	------

79/569

"	-2	8/8	4475
---	----	-----	------

22.4

P/p

bx

"	-3	8/10	4476
---	----	------	------

Shutter, better

bk 9/7

4477	B7114A1-Bk ₃ -56-2-4	8/9	3546
------	---------------------------------	-----	------

4478	-5	8/8	"
------	----	-----	---

4479	B7114A1-Bk ₃ -57-4-1	8/11	3554
------	---------------------------------	------	------

4480	-2	8/13	"
------	----	------	---

✓
p/p

4481	-3	8/7	"
------	----	-----	---

variable

4482	-4	8/11	"
------	----	------	---

4483	-5	8/4	"
------	----	-----	---

4484	B7114A1-Bk ₃ -59-1-1	8/6	3556
------	---------------------------------	-----	------

3556	B7114A1-Bk ₃ -59-1-2	8/6	4485	✓
26.1	Rel. UHM			pip bk 9/7
"		-3 8/6	4486	
"	better	-4 8/7	4487	
"		-5 8/6	4488	
3560	B7114A1-Bk ₃ -59-5-1	8/6	4489	
	79/570			
"		-2 8/6	4490	
"		-3 8/6	4491	✓
26.5	UHM			pip bk 9/7
"		-4 8/7	4492	

4493	B7114A1-Bk ₃ -59-5-5	8/6		3560	
4494	B7114A1-Bk ₃ -61-3-1	8/4		3563	
4495		-2 8/5		"	
4496		-3 8/3		"	
4497		-4 8/5		"	
4498		-5 8/5		"	
4499	B7114A1-Bk ₃ -65-4-1	7/31		3569	
4500		-2 8/1		"	

3569

B7114A1-Bk₃-65-4-3

8/2

4501

"

-4

8/1

4502

"

-5

8/2

4503

22.1

Voz. At.

P/p
bx 9/7

3570

B7114A1-Bk₃-65-5-1

8/2

4504

79/1272

"

-2

8/2

4505

"

-3

8/1

4506

"

-4

8/1

4507

"

-5

8/2

4508

22.3

P/p
bx 9/7

4509	B7114A1-BK ₃ -73-1-1	8/1	3571
------	---------------------------------	-----	------

4510		-2 7/29	"
✓ P/P BK 9/7	Ver. Lt.		21.2

4511		-3 8/2	"
------	--	-----------	---

4512		-4 8/2	"
------	--	-----------	---

4513		-5 8/2	"
------	--	-----------	---

4514	B7114A1-BK ₃ -73-5-1	8/10	3575
------	---------------------------------	------	------

4515		-2 8/1	"
------	--	-----------	---

4516		-3 7/31	"
------	--	------------	---

3575 B7114A1- Bk₃-73-5-4 8/2 4517 ✓

21.7

P/P
b/c 9/7

"

-5

8/4

4518

3581 B7114A1- Bk₃-78-5-1 8/6 4519

79/571

"

-2

8/6

4520 ✓

P/P

"

-3

8/7

4521

b/c 9/7
batter, shorter

"

-4

8/7

4522

"

-5

8/6

4523

2559 PI 9902

8/17

4524

24.2

b/c 9/11

B7114A1-Bk₃-81-4-1

4525

8/4

3585

4526

-2

8/4

"

22.8

4527

better / short /
excellent plant

-3

8/4

"

4528

22 9/7

-4

8/4

"

4529

-5

8/6

"

4530

B7114A1-Bk₃-83-5-1

8/5

3591

79/1273

5 79/138

22.3

4531

-2

8/6

"

4532

taller but good
22 9/7

-3

8/7

"

3591	BT114A1-Bk ₃ -83-5-4	8/6	4533
------	---------------------------------	-----	------

"	-5	8/5	4534
---	----	-----	------

3592	BT114A1-Bk ₃ -84-1-1	8/5	4535
	79/1274		

"	-2	8/6	4536
---	----	-----	------

"	-3	8/6	4537
---	----	-----	------

"	-4	8/6	4538
---	----	-----	------

"	-5	8/6	4539
26.0	Var. st.		

3594	BT114A1-Bk ₃ -84-3-1	8/6	4540
	79/572		

4541	B7114A1-BK ₃ -84-3-2	8/6	3594
4542		-3 8/6	"
4543	UHM P/P bk 9/7	-4 8/7	" 25.6
4544		-5 8/8	"
4545	B7114A1-BK ₃ -98-1-1 79/351	8/3	3612
4546		-2 8/3	"
4547		-3 8/3	"
4548	P/P bk 9/7	-4 8/3	" 22.6

3612

B7114A1-Bk₃-98-1-5

8/3

4549

62

R07703062

8/6

4550

b/c 9/11

3618

B7114A1-Bk₃-102-2-1

8/2

4551

79/1275

"

-2

8/3

4552

22.6

p/p
b/c 9/11

"

-3

8/2

4553

"

-4

8/2

4554

"

-5

8/2

4555

3620

B7114A1-Bk₃-102-4-1

8/2

4556

4557	B7114A1-Bk ₃ -102-4-2	8/2		3620	
4558		-3 8/2		"	
				22.6	
4559		-4 8/2		"	
4560		-5 8/2		"	
4561	B7114A1-Bk ₃ -106-4-1 79/1276 ± 79/126	8/6		3625	
4562		-2 8/5		"	
4563		-3 8/5		"	
4564		-4 8/5		"	

3625 B7114A1-BK₃-106-4-5 8/5 4565 ✓

26.5

P/p
bk 9/7

3629 B7114A1-BK₃-108-2-1 8/6 4566 ✓

P/p
bk 9/7

" -2 8/13 4567 ✓

very short, excellent plant
tall rosettes

" -3 8/8 4568

" -4 8/7 4569

" -5 8/9 4570

3630 B7114A1-BK₃-108-3-1 8/4 4571

" -2 - 4572

This row not seeded

4573	B7114A1-BK ₃ -108-3-3	8/7		3630	
4574	Var. 21.	8/9	-4	"	
	P/p				
4575		8/2	-5	"	
4576	RU7802078	8/11		78	
	bK 9/11				
4577	B7114A1-BK ₃ -109-3-1	8/3		3635	
	79/574				
4578		8/2	-2	"	
4579	tailor: 1902	8/3	-3	"	
4580		8/3	-4	"	

3635

B7114A1-BK₃-109-3-5

8/2

4581

3640

B7114A1-BK₃-111-3-1

8/3

4582

79/1277

"

-2

8/3

4583

"

-3

8/3

4584

"

-4

8/3

4585

"

-5

8/3

4586

3645

B7114A1-BK₃-113-3-1

8/3

4587

"

-2

8/3

4588

4589	B7114A1-Bk ₃ -113-3-3	8/3		3645	
4590		-4 8/3		"	
4591		-5 8/3		"	
4592	B7114A1-Bk ₃ -113-5-1	8/3		3647	
4593		-2 8/3		"	
4594		-3 8/3		"	
4595		-4 8/2		"	
4596		-5 8/2		"	

3650	B7114A1-Bk ₃ -120-3-1	8/7	4597
"	-2	8/7	4598
"	-3	8/4	4599
"	-4	8/5	4600 ✓
"	-5	8/8	4601
3656	B7114A1-Bk ₃ -121-3-1	8/8	4602
"	-2	8/9	4603
"	-3	8/9	4604 ✓

Follow but good

4605	B7114A1-BK ₃ -121-3-4	8/9	3656
4606		-5 8/9	"
4607	B7114A1-BK ₃ -122-2-1	8/9	3660
4608		-2 8/6	"
4609		-3 8/5	"
4610		-4 8/4	"
✓ P/P BK 9/7			24.5
4611		-5 8/5	"
4612	B7114A1-BK ₃ -123-1-1	8/3	3664

3664	B7114A1-BK ₃ -123-1-2	8/3	4613
"	-3	8/3	4614
"	-4	8/3	4615
22.1			pip bx 9/7
"	-5	8/3	4616
3678	B7114A1-BK ₃ -129-1	8/6	4617
"	-2	8/6	4618
"	-3	8/7	4619
"	-4	8/6	4620

4621	B7114A1-Bk ₃ -129-5	8/7		3678	
4622	B7114A1-Bk ₃ -130-1	8/2		3679	
4623		-2 8/2		"	
4624		-3 8/2		"	
4625		-4 7/31		"	
4626		-5 8/2		"	
4627	IR-24			2512	
4628	B7114A1-Bk ₃ -131-1	8/3		25.5	
				3680	

3680	B7114A1-BK ₃ -131-2	8/4	4629
------	--------------------------------	-----	------

"	-3	8/3	4630
---	----	-----	------

"	-4	8/3	4631
---	----	-----	------

"	-5	8/3	4632
---	----	-----	------

3684	B7114A1-BK ₃ -135-1	8/2	4633
------	--------------------------------	-----	------

"	-2	8/2	4634
---	----	-----	------

"	-3	8/2	4635
---	----	-----	------

"	-4	8/2	4636
---	----	-----	------

4637

B7114A1-BK₃-135-5

8/2

3684

4638

B7114A1-BK₃-140-1

8/4

3689

4639

-2

8/3

"

4640

-3

8/3

"

✓
P/P 9/7

BK

26.2

4641

-4

8/3

"

4642

-5

8/3

"

4643

B7114A1-BK₃-143-1

8/3

3692

4644

-2

8/2

"

3692	B7114A1- Bk ₃ -143-3	8/4	4645
------	---------------------------------	-----	------

Vol. 24.

P/p

"

-4

8/3

4646

"

-5

8/3

4647

2848

Belle Patua

8/3

4648

3701

B7114A1- Bk₃-152-1

8/2

4649

"

-2

7/29

4650

"

-3

8/2

4651

"

-4

8/2

4652

4653

B7114A1-BK₃-152-5

8/3

3701

4654

B7114A1-BK₃-155-1

8/3

3704

4655

-2

8/3

"

4656

-3

8/3

"

4657

-4

8/3

"

4658

-5

8/3

"

4659

B7114A1-BK₃-161-1

8/9

3710

4660

-2

8/8

"

3710	B7114A1-BK ₃ -161-3	8/10	4661
------	--------------------------------	------	------

"

good but var. lit.

-4

8/10

4662

"

-5

8/17

4663

3727

B7114A1-BK₃-177-1

8/3

4664

"

-2

8/4

4665

p/p

"

-3

8/3

4666

"

-4

8/5

4667

"

-5

8/3

4668

4669	B7114A1-BK ₃ -184-1	8/2	3734
4670		-2 8/2	"
4671		-3 8/3	"
4672		-4 8/2	"
4673		-5 8/1	"
4674	Bluebelle	8/10	68
	bk 9/11		24.6
4675	B7114A1-BK ₃ -187-1	8/2	3737
4676		-2 8/2	"
	✓ bk 9/17		26.3

3737

B7114A1-Bk₃-187-3

8/2

4677

"

Index by hand

-4

8/2

4678

"

-5

8/2

4679

3738

B7114A1-Bk₃-188-1

8/2

4680

"

-2

8/6

4681

8/6

"

-3

8/6

4682

"

-4

8/2

4683

"

-5

8/2

4684

4685

B7114A1-BK₃-190-1

8/2

3740

4686

-2

8/5

"

4687

-3

8/5

"

4688

-4

8/4

"

4689

-5

8/5

"

4690

B7114A1-BK₃-193-1

8/2

3743

4691

-2

8/5

"

4692

-3

8/2

"

3743	B7114A1- Bk ₃ -4	8/2	4693
------	-----------------------------	-----	------

"	-5	8/2	4694
---	----	-----	------

3749	B7114A1- Bk ₃ -199-1	8/3	4695
------	---------------------------------	-----	------

"	-2	8/3	4696
---	----	-----	------

"	-3	8/4	4697
---	----	-----	------

"	-4	8/5	4698
---	----	-----	------

"	-5	8/4	4699
---	----	-----	------

3756	B7114A1- Bk ₄ -1	8/3	4700
------	-----------------------------	-----	------

✓

P/P

✓

P/P

4701	B7114A1-BK4-2	8/9	3756
4702	-3	8/7	"
4703	<i>variable</i> -4	8/5	"
4704	-5	8/2	"
4705	B7114A1-BK4-6	8/4	3758
4706	-7	8/3	"
4707	<i>variable</i> -8	8/7	"
4708	-9	8/4	"

3758

B7114A1 - BK₄ - 10

817

4709

76/6601-6700 bk

B7114A1 - BK₃ - BK

812

4710

F₆

bk of selected particles

-BK

"

813

4711

-BK

"

813

4712

-BK

"

813

4713

-BK

"

"

814

4714

-BK

"

814

4715

-BK

"

813

4716

B7114A1 - Bk₃ - Bk

4717

8/3

76/601-6700

bk of sel. pan.

4718

-Bk

8/3

"

4719

-Bk

8/1

"

4720

-Bk

8/1

"

4721

-Bk

8/2

"

4722

-Bk

7/31

"

4723

-Bk

8/2

"

4724

-Bk

7/31

"

RU7801077

77

8/1

4725

bk 9/11

B7121A3-BK₃-1-3-1

3762

7/31

4726

F₈

LBLE/V/BLE//BLPT/DAWN/3/IR-8

79/1234

-2

"

8/2

4727

± 79/120

"

-3

8/2

4728

Excellent, uniform, VUF, short
 bk for 1430 0430 P
 bk 9/11

-4

8/2

4729

P/P

-5

8/2

4730

B7121A3-BK₃-2-1

3765

8/5

4731

-2

8/8

4732

"

4733

BT121A3-Bk₃-2-3

8/7

3765

4734

too

-4

8/5

"

4735

-5

8/5

"

4736

BT121A3-Bk₃-7-1-1

79/576

8/5

3776

4737

-2

8/5

"

4738

-3

8/4

"

4739

too

-4

8/6

"

4740

-5

8/4

"

3783 B7121A3-BK₃-9-3-1 79/306 7/30 4741

much shorter row

" -2 7/29 4742

" -3 7/30 4743

good short plant; 40 cm

" -4 7/30 4744

slp

" -5 8/1 4745

3790 B7121A3-BK₃-11-5-1 8/5 4746

" -2 8/5 4747

" -3 8/5 4748

4749	B7121A3-BK ₃ -11-5-4	8/8	3790
P/p			
bK 9/11			
4750	-5	8/6	"
4751	R07603015	8/5	15
bK 9/11			
4752	B7121A3-BK ₃ -12-3-1	7/31	3793
19/577			
4753	-2	8/3	"
4754	-3	8/2	"
4755	-4	8/2	"
4756	-5	8/2	"
P/p			
bK 9/11			

3799	B7121A3-BK ₃ -13-4-1	7/30	4757
	79/1235		

"	-2	7/30	4758
---	----	------	------

"	-3	7/30	4759
---	----	------	------

"	-4	7/30	4760
---	----	------	------

"	-5	7/30	4761
---	----	------	------

3805	B7121A3-BK ₃ -14-5-1	8/7	4762
	79/1236		

"	-2	8/8	4763
---	----	-----	------

"	-3	8/9	4764
---	----	-----	------

4765

B7121A3-Bk₃-14-5-4

8/7

3805

4766

-5

8/9

"

4767

B7121A3-Bk₃-21-4-1

79/1237

7/30

3809

I 79/5

4768

-2

7/29

"

4769

-3

7/30

"

4770

-4

7/30

"

4771

-5

7/30

"

4772

B7121A3-Bk₃-23-1-1

79/1238

7/30

3811

79/91

3811	B7121A3-BK ₃ -23-1-2	7/31	4773
"		-3 7/30	4774
"	7/30	-4 7/30	4775
"		-5 7/30	4776
75	R07703075	8/10	4777
			bx 9/11
3831	B7121A3-BK ₃ -32-5-1 79/1239	8/5	4778
	± 79/118		
"		-2 8/4	4779
"	good bx 9/11	-3 8/3	4780
			pk

4781	B7121A3-BK ₃ -32-5-4	8/4	3831
4782		-5 8/4	"
4783	B7121A3-BK ₃ -47-2-1	7/30	3843
4784		-2 7/30	"
4785		-3 7/30	"
4786		-4 7/30	"
4787		-5 7/30	"
4788	B7121A3-BK ₃ -52-5-1 79/1240	8/2	3851

3851	B7121A3-Bk ₃ -52-5-2	8/2	4789
"	-3	7/31	4790
8/p bx 9/11			
"	-4	8/2	4791
"	-5	8/2	4792
3853	B7121A3-Bk ₃ -64-1-1	8/2	4793
79/580			
"	-2	8/2	4794
"	-3	8/2	4795
8/p bx 9/11			
"	-4	8/2	4796

4797	B7121A3-Bk ₃ -64-1-5	8/2	3853
------	---------------------------------	-----	------

4798	B7121A3-Bk ₃ -72-3-1	8/3	3860
	79/581		

4799	-2	8/2	"
------	----	-----	---

4800	-3	8/5	"
	8p bk 9/11		

4801	-4	8/4	"
------	----	-----	---

4802	-5	8/3	"
------	----	-----	---

4803	B7121A3-Bk ₃ -99-5-1	8/6	3867
	79/583		

4804	-2	8/3	"
------	----	-----	---

3867

B7121A3-BK₃-99-5-3

8/3

4805

"

good photo, WF

bk 9/11

-4

8/3

4806

1/p

"

-5

8/3

4807

3868

B7121A3-BK₃-106-1-1

7/28

4808

shorter row

"

-2

7/27

4809

"

wind damage
(claudeette)

-3

7/27

4810

"

-4

7/27

4811

1/p

"

-5

7/27

4812

4813

B7121A3-BK₃-116-3-1

8/4

3876

4814

-2

8/3

"

4815

-3

8/3

"

4816

-4

8/5

"

4817

-5

8/5

"

4818

B7121A3-BK₃-118-1-1

8/2

3879

 $\pm 79/342$

4819

-2

8/2

"

4820

-3

8/2

"

mod. tall

BK 9/11

3879	B7121A3 - Bk ₃ - 118 - 1 - 4	7/31	4821
------	---	------	------

"	-5	8/2	4822
---	----	-----	------

2099	Della	8/8	4823
------	-------	-----	------

bk 9/11

3886	B7121A3 - Bk ₃ - 124 - 3 - 1	7/28	4824
------	---	------	------

79/1241

"	-2	7/28	4825
---	----	------	------

 PA
 bk 9/11

"	-3	7/29	4826
---	----	------	------

"	-4	7/30	4827
---	----	------	------

"	-5	7/30	4828
---	----	------	------

4829	B7121A3-BK ₃ -125-4-1 79/343	8/1	3892
4830		-2 8/1	"
4831	✓ pk bk 9/11	-3 7/31	"
4832		-4 8/2	"
4833		-5 8/2	"
4834	B7121A3-BK ₃ -133-1-1 79/344	8/3	3899
4835	3rd plant bk 9/11	-2 8/2	"
4836	✓ pk	-3 8/3	"

3899 B7121A3-BK₃-133-1-4 8/3 4837

" -5 8/3 4838

3903 B7121A3-BK₃-133-5-1 8/2 4839
79/584

" -2 8/2 4840
✓
8/2

" -3 8/2 4841

" -4 8/2 4842

" -5 8/3 4843

3922 B7121A3-BK₃-142-4-1 8/5 4844
79/587

B7121A3-Bk₃-142-4-2

4845

8/6

3922

4846

8/6

"

4847

8/6

"

4848

8/6

"

4849

CP 231

8/6

2111-20

4850

B7121A3-Bk₃-145-5-1

8/5

3928

4851

8/4

"

4852

8/5

"

3928

B7121A3-Bk₃-145-5-4

8/5

4853

"

Table

-5

8/4

4854

3930

B7121A3-Bk₃-146-2-1

79/1243

8/2

4855

79/94

"

-2

7/30

4856

"

good phot. of building, not

bk 9/11

-3

8/2

4857

AP

"

-4

8/2

4858

"

-5

8/2

4859

3937

B7121A3-Bk₃-Bk-4-1

8/4

4860

AP

4861	BT121A3-Bk ₃ -Bk-4-2	8/5	3937
------	---------------------------------	-----	------

4862		8/6 -3	"
------	--	--------	---

4863		8/6 -4	"
------	--	--------	---

4864		8/5 -5	"
------	--	--------	---

4865	IR-30	8/6 - <i>eng engine?</i>	2527
------	-------	--------------------------	------

bic 9/11

4866	B7116A1-1-Bk ₂ -4-4-4-1	7/31	2609
	LBLE/4/BBLE/DAWN//BLPT/DAWN/3/		
	BB50/JJLA/BB50		

4867		7/31 -2	"
------	--	---------	---

✓
PK

4868		7/31 -3	"
------	--	---------	---

2609

B7116A1-1-BK₂-4-4-4-4

7/30

4869

-5

7/31

4870

2619

B7116A1-4-BK-2-5-4-1

8/1

4871

21.1

-2

8/1

4872

V/P

-3

8/1

4873

2625

B7116A1-5-BK-4-5-5-1

8/1

4874

V/P

-2

8/1

4875

-3

8/2

4876

4877	B7116A1-5-BK ₂ -2-2-2-1	8/2	2628
------	------------------------------------	-----	------

4878	-2	7/31	"
------	----	------	---

4879	-3	7/31	"
------	----	------	---

4880	B7116A1-5-BK ₂ -2-2-5-1	8/1	2631
------	------------------------------------	-----	------

4881	-2	8/1	"
P/P bx 9/11			20.9

4882	-3	8/1	"
------	----	-----	---

4883	B7116A1-8-BK ₂ -5-5-5-1	7/31	2636
79/505			

4884	-2	8/1	"
------	----	-----	---

2636 B7116A1-8-Bk₂-5-5-5-3 8/1 4885

2638 B7116A1-10-Bk-2-5-5-1 8/3 4886
79/1245

" " -2 8/3 4887

" " -3 8/5 4888

" " -4 8/3 4889

" " -5 8/3 4890

2640 B7116A1-10-Bk-2-5-7-1 8/4 4891

" " -2 8/5 4892

BT116A1-10-B₂-2-5-7-3

4893

8/5

2640

✓
P/P

4894

8/3

-4

"

4895

8/3

-5

"

4896

BT116A1-10-B₂-3-2-2-1-1

8/6

8604

4897

8/6

-2

"

4898

8/8

-3

"

4899

8/6

-4

"

4900

8/5

-5

"

✓
P/P

8609 BT116A1-10-BK₂-3-2-3-3-1 8/11 4901

" -2 8/10 4902

" -3 8/11 4903

" -4 8/9 4904

" -5 8/9 4905

2642 BT116A1-10-BK₂-3-2-4-1 8/6 4906
79/1246

" -2 8/7 4907

" -3 8/6 4908

4909	B7116A1-10-BK ₂ -3-2-4-4	8/6		2642	
✓ P/P					
4910		-5 8/5		"	
4911	B7116A1-10-BK ₂ -3-2-8-1	8/5		2646	
4912		-2 8/6		"	
4913		-3 8/6		"	
4914		-4 8/5		"	
4915		-5 8/6		"	
4916	B7116A1-10-BK ₂ -3-3-1-1	8/7		8610	

8610	B7116A1-10-BK ₂ -3-3-1-2	8/7	4917
------	-------------------------------------	-----	------

"	-3	8/8	4918
---	----	-----	------

"	-4	8/6	4919
---	----	-----	------

"	-5	8/6	4920
---	----	-----	------

2650	B7116A1-10-BK ₂ -3-3-7-1	8/6	4921
------	-------------------------------------	-----	------

"	-2	8/7	4922
---	----	-----	------

"	-3	8/6	4923
---	----	-----	------

"	-4	8/5	4924
---	----	-----	------

4925	BT116A1-10-Bk ₂ -3-3-7-5	8/6	2650
------	-------------------------------------	-----	------

4926	IR-28	8/4	2525
------	-------	-----	------

bx 9/11

4927	BT116A1-10-Bk ₂ -3-4-1-2-1	8/5	8614
------	---------------------------------------	-----	------

4928	-2	8/6	"
------	----	-----	---

4929	-3	8/6	"
------	----	-----	---

4930	-4	8/4	"
------	----	-----	---

✓
8/6

4931	-5	8/5	"
------	----	-----	---

4932	BT116A1-10-Bk ₂ -3-4-3-1-1	8/6	8616
------	---------------------------------------	-----	------

8616	BT116A1-10-BK ₂ -3-4-3-1-2	8/6	4933
"		-3 8/6	4934
"		-4 8/5	4935
"		-5 8/4	4936
2653	BT116A1-10-BK ₂ -3-4-4-1 79/1247	8/6	4937
"		-2 8/6	4938
"		-3 8/5	4939
"		-4 8/5	4940

4941

B7116A1-10-Bx₂-3-4-4-5

8/6

2653

4942

B7116A1-12-Bx-4-2-3-2-1

7/30

8620

79/506

4943

-2

7/30

"

4944

-3

7/30

"

4945

-4

7/29

"

4946

-5

7/29

"

4947

B7116A1-12-Bx-4-2-6-1

8/1

2660

4948

-2

8/1

"

2660 BT116A1-12-BK-4-2-6-3 8/1 4949

" -4 7/29 4950

" -5 7/30 4951 ✓
Pg

HR Newrex 8/9 4952

27.1 bk 9/11

2662 BT116A1-12-BK-4-2-8-1 7/30 4953

" -2 8/1 4954

" -3 7/30 4955

" -4 7/29 4956 ✓
Pg

4957	B7116A1-12-BK-4-2-8-5	7/29	2662
------	-----------------------	------	------

4958	B7116A1-12-BK ₂ -2-4-2-1	7/31	2664
------	-------------------------------------	------	------

4959		-2 7/31	"
------	--	------------	---

4960	<i>cont. 28</i>	-3 7/30	"
------	-----------------	------------	---

4961	B7116A1-14-BK-5-2-2-3-1	8/6	8624
------	-------------------------	-----	------

4962		-2 8/3	"
------	--	-----------	---

4963	<i>tail</i>	-3 8/2	"
------	-------------	-----------	---

4964		-4 8/3	"
------	--	-----------	---

B7116A1-14-Bx-5-2-2-3-5

8624

8/4

4965

B7116A1-14-Bx-5-2-5-1

2669

8/2

4966

-2

"

8/2

4967

-3

"

7/31

4968

tall

-4

"

7/30

4969

-5

"

8/2

4970

B7116A1-

2675

8/3

4971

tall, bulky

"

8/2

4972

4973	BT1116A1-	8/2	2675
------	-----------	-----	------

4974	RU7502076	8/11	76
------	-----------	------	----

bis 9/11

4975	BT1116A1-16-BK-5-4-1-1-1	8/6	8626
------	--------------------------	-----	------

4976		-2 8/6	"
------	--	-----------	---

4977		-3 8/5	"
------	--	-----------	---

4978		-4 8/6	"
------	--	-----------	---

4979		-5 8/3	"
------	--	-----------	---

4980	BT1116A1-16-BK-5-4-3-1	8/3	8629
------	------------------------	-----	------

8629	B7116A1-16-Bx-5-4-3-2	8/6	4981
"		-3 8/6	4982
"		-4 8/5	4983
"		-5 8/6	4984
2680	B7116A1-16-Bx-5-4-5-1	8/5	4985
25.3			8/P bx 9/11
"		-2 8/6	4986
"		-3 8/3	4987
"		-4 8/6	4988

4989	B7116A1-16-Bk-5-4-5-5	8/2	2680
------	-----------------------	-----	------

4990	B7116A1-16-Bk ₂ -2-4-2-3-1	8/2	8634
------	---------------------------------------	-----	------

4991	-2	8/2	"
------	----	-----	---

4992	-3	8/2	"
------	----	-----	---

from 1st table

4993	-4	8/2	"
------	----	-----	---

4994	-5	8/1	"
------	----	-----	---

4995	B7116A1-16-Bk ₂ -2-4-6-1	8/1	2686
------	-------------------------------------	-----	------

79/507

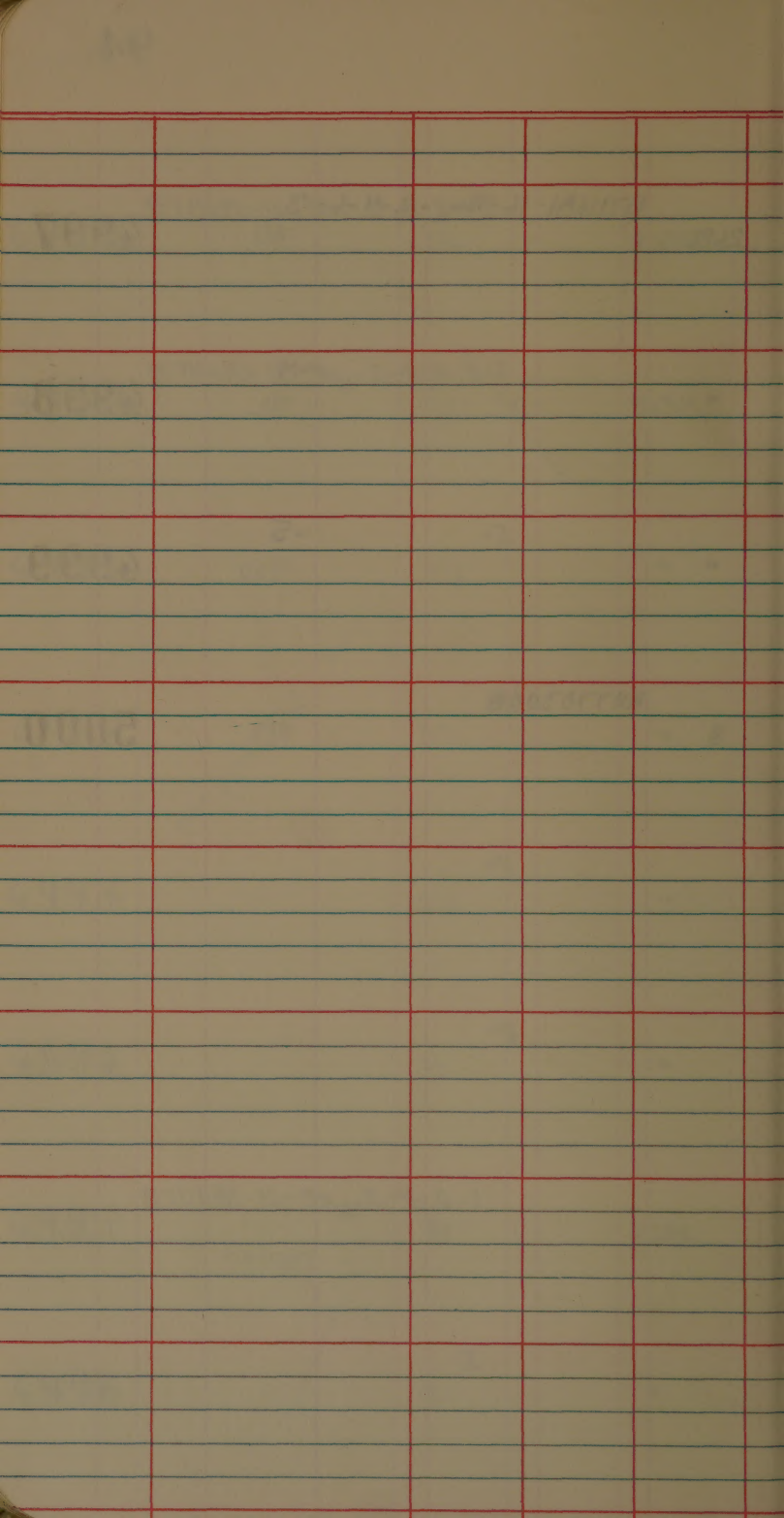
4996	-2	8/1	.
------	----	-----	---

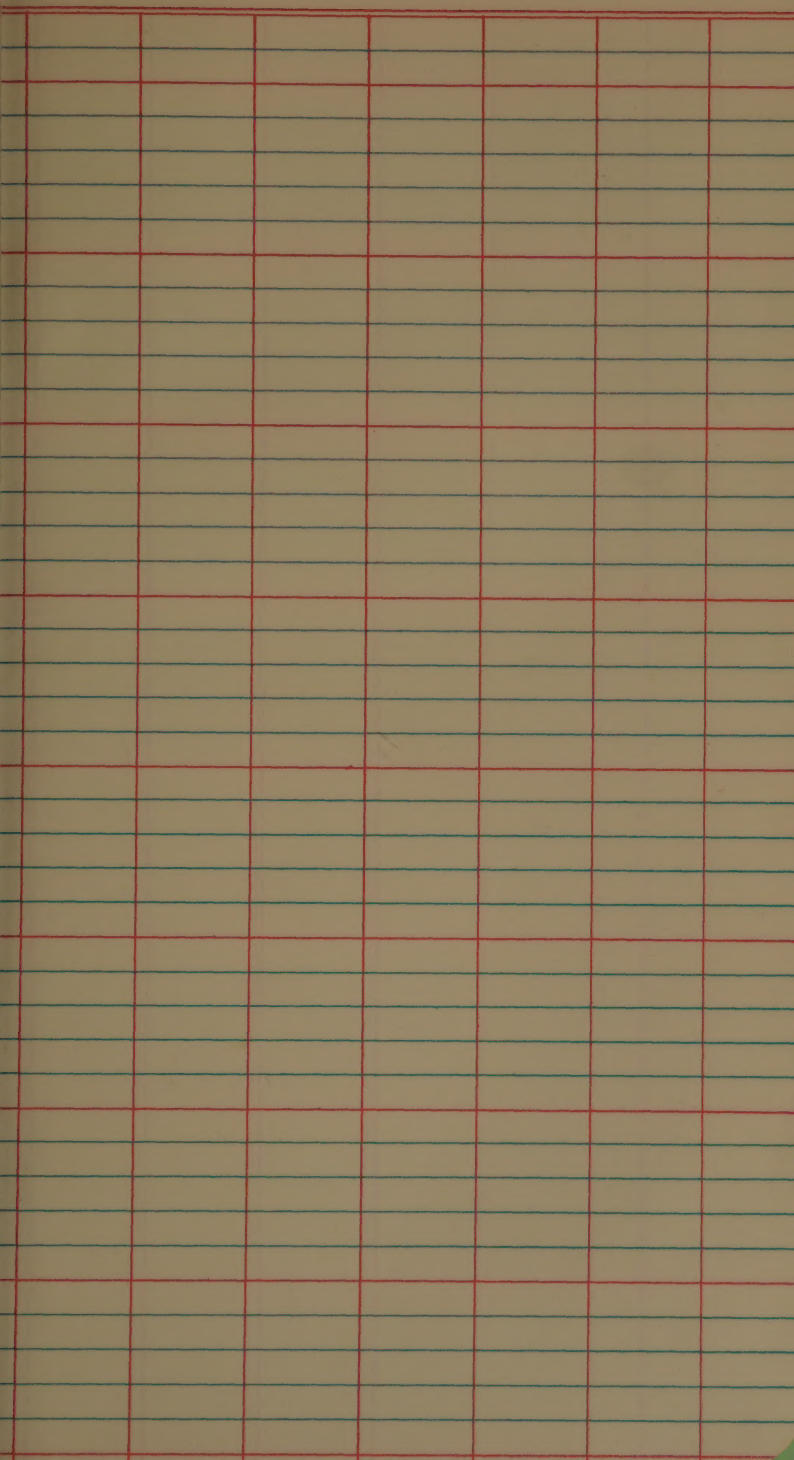
2686	BT116A1-16-Bk ₂ -2-4-6-3	8/1	4997
------	-------------------------------------	-----	------

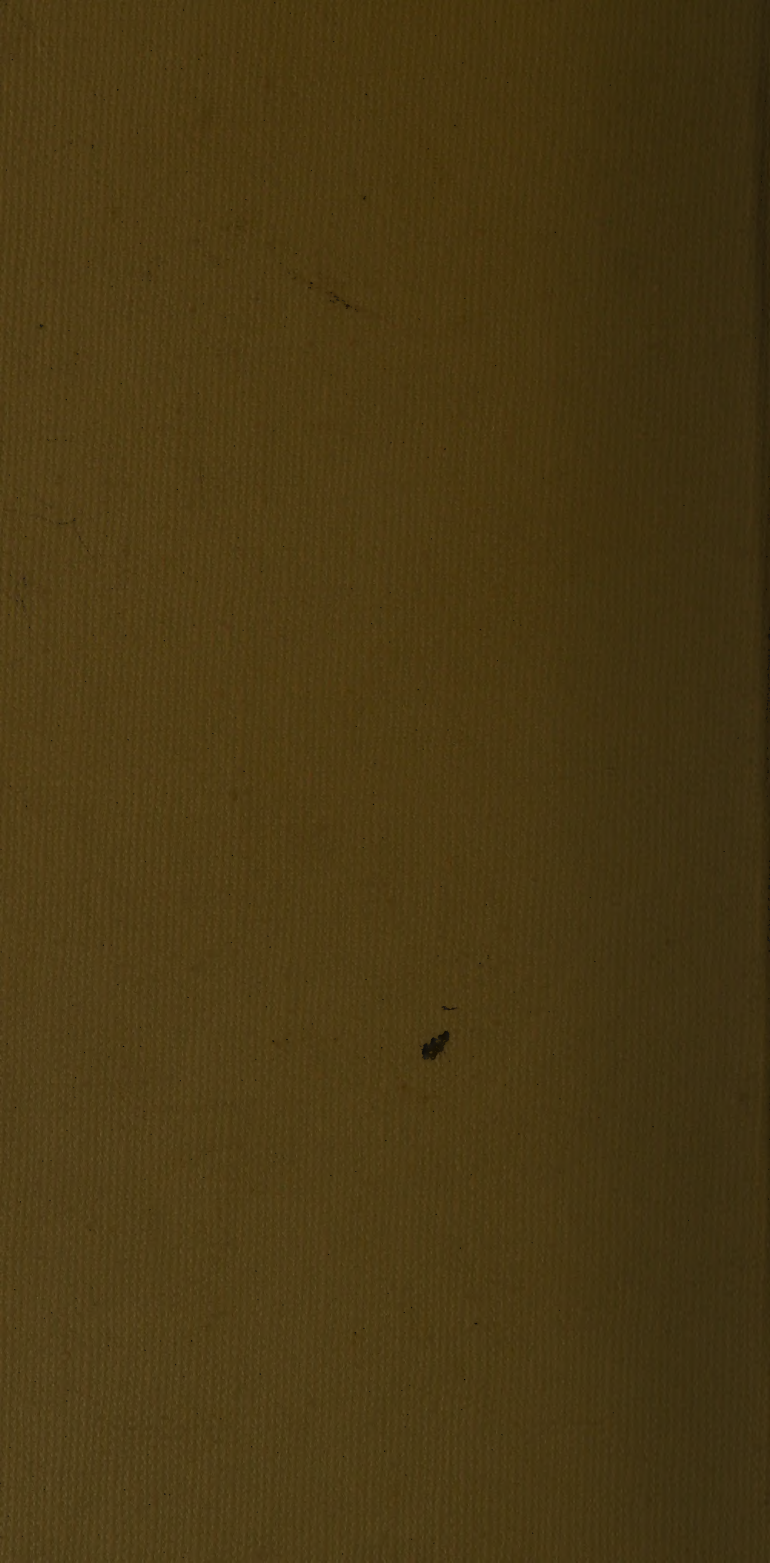
"	<i>variable</i>	-4 8/2	4998
---	-----------------	-----------	------

"		-5 7/30	4999
---	--	------------	------

8	RV7703008	8/8	5000
---	-----------	-----	------







UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

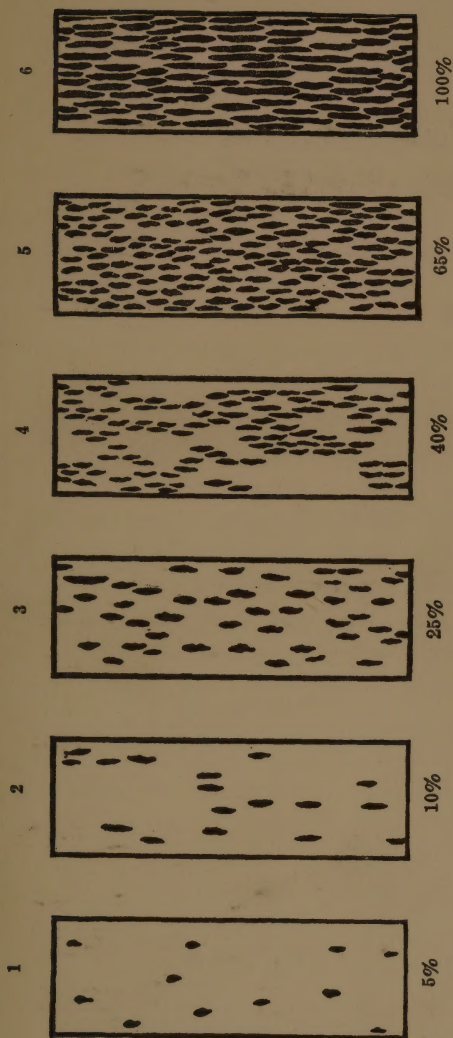
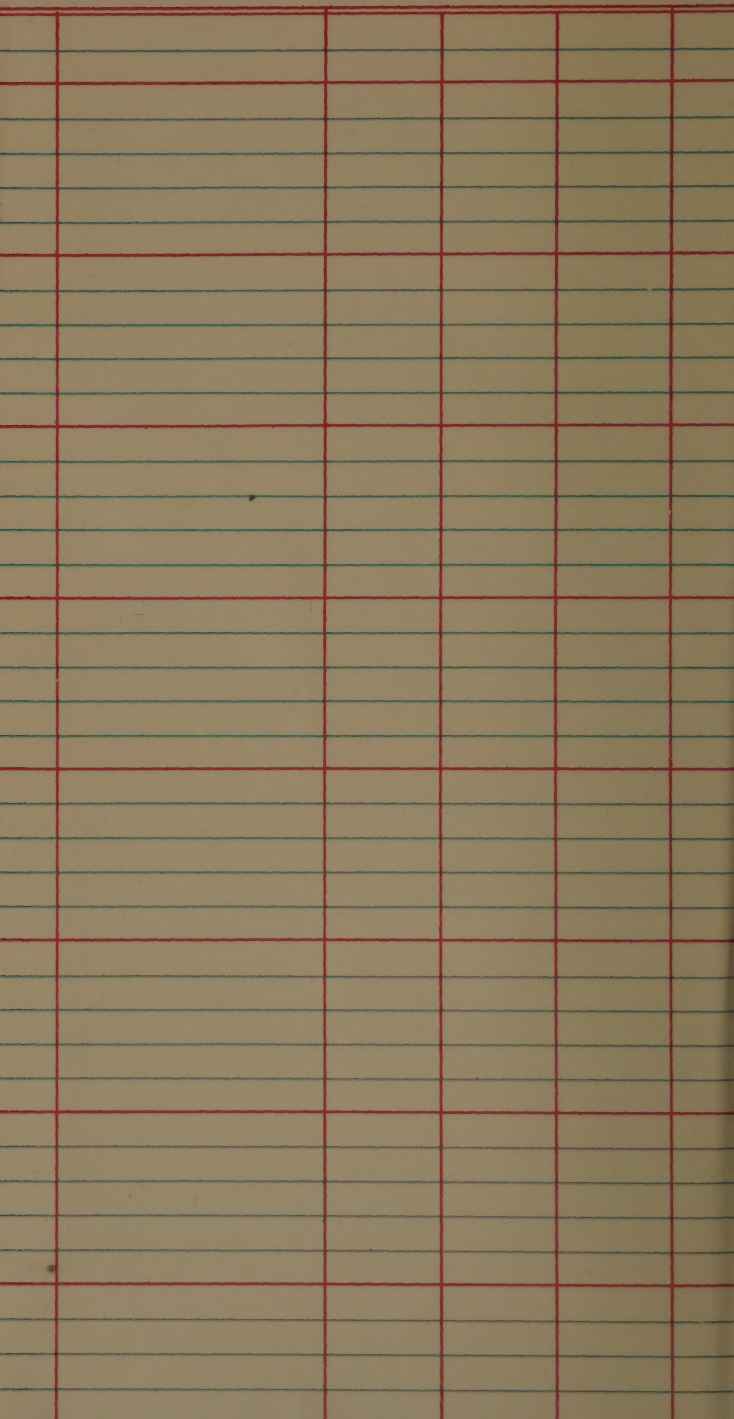
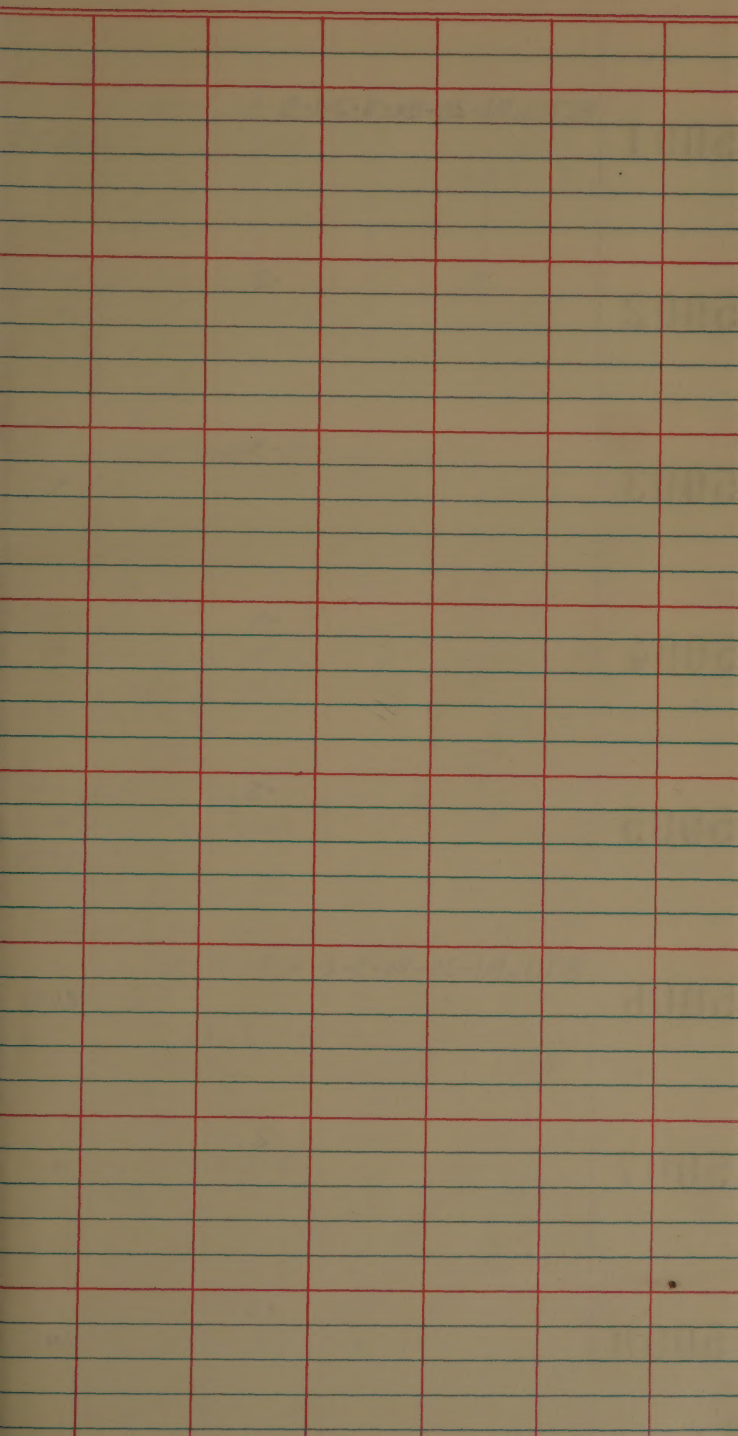


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





All B7116A rows look poor; i.e., poor
 pods, sterility, etc.; may be due to late
 seeding & bad weather; prob. exp. for strength

5001	B7116A1-20-Bk-3-2-1-3-1	8/30	8637	
	± 79/12			
5002		-2 8/30	"	
5003		-3 8/28	"	
5004		-4 8/28	"	
5005		-5 8/30	" 25.4	
	✓ P/P Bk 9/25			
5006	B7116A1-20-Bk-3-2-6-1	9/1	2691	
	± 79/12			
5007		-2 9/1	"	
5008		-3 8/27	"	

26.91	B7116A1-20-Bx-3-2-6-4	8/25	5009
"	-5	8/27	5010
22.7			✓ P/p bx 9/25
8638	B7116A1-20-Bx ₂ -1-4-1-1-1	8/28	5011
25.9			✓ P/p bx 9/25
"	-2	8/31	5012
"	-3	8/26	5013
"	-4	8/27	5014
"	-5	8/28	5015
8641	B7116A1-20-Bx ₂ -1-4-3-1-1	8/31	5016

5017	B7116A1-20-Bk ₂ -1-4-3-1-2	8/30		8641
5018		-3 8/30		"
5019		-4 8/30		"
5020		-5 8/30		"
✓ c/p bx 9/25				26.1
5021	B7116A1-20-Bk ₂ -1-4-5-1	8/30		2695
	79/1248			
5022		-2 8/30		"
5023		-3 8/28		"
5024		-4 8/30		"
✓ e/c bx 9/25				25.2

2695	B7116A1-20-Bk ₂ -1-4-5-5	8/27	5025
Stg.	Starbonnet	9/6	5026
2703	B7116A1-25-Bk-1-3-5-1	8/24	5027
219			pk ✓ hx 9/25
"	-2	8/24	5028
"	-3	8/24	5029
"	-4	8/25	5030
"	-5	8/24	5031
2707	B7116A1-25-Bk ₂ -3-4-4-1	8/24	5032

5033	BT116A1-25-Bx ₂ -3-4-4-2	8/24	2707
5034		-3 8/27	"
5035	BT116A1-27-Bx-4-2-3-1-1	8/26	8644
✓ P/p dk 9/25	79/1249		25.4
5036		-2 8/27	"
5037		-3 8/27	"
5038		-4 8/26	"
5039		-5 8/27	"
5040	BT116A1-27-Bx-4-2-6-1	8/27	2711
	79/100		

2711	B7116A1-27-Bk-4-2-6-2	8/27	5041
------	-----------------------	------	------

"	-3	8/25	5042
---	----	------	------

"	-4	8/25	5043
---	----	------	------

25.5	-5	8/25	5044
------	----	------	------

8647	B7116A1-27-Bk ₂ -5-4-1-1-1	8/25	5045
	79/301		

"	-2	8/23	5046
---	----	------	------

"	-3	8/26	5047
---	----	------	------

"	-4	8/24	5048
---	----	------	------

5049	B7116A1-27-B _{x2} -5-4-1-1-5	8/26	8647	
✓ P/p bx 9/25			26.4	
5050	Bonnet 73	9/3	Stg	
5051	B7116A1-27-B _{x2} -5-4-3-1-1	8/25	8651	
5052		-2 8/25	"	
5053		-3 8/24	"	
✓ P/R bx 9/25			26.8	
5054		-4 8/25	"	
5055		-5 8/25	"	
5056	B7116A1-27-B _{x2} -5-4-4-1	8/24	2714	

2714

B7116A1-27-Bx₂-5-4-4-2

8/25

5057

"

-3

8/25

5058

p/p

26.7

b/c 9/25

"

-4

8/27

5059

"

-5

8/26

5060

2715

B7116A1-27-Bx₂-5-4-5-1

8/23

5061

79/508

"

-2

8/23

5062

p/p

26.4

b/c 9/25

"

-3

8/26

5063

"

-4

8/24

5064

5065	B7116A1-27-Bk ₂ -5-4-5-5	8/24	2715
------	-------------------------------------	------	------

5066	B7116A1-27-Bk ₂ -5-4-6-1	8/24	2716
------	-------------------------------------	------	------

5067	-2	8/24	"
------	----	------	---

5068	-3	8/28	"
------	----	------	---

5069	-4	8/27	"
------	----	------	---

✓
bk
bk 9/25

			26.9
--	--	--	------

5070	-5	8/28	"
------	----	------	---

5071	B7116A1-28-Bk-4-1-2-1	8/31	2720
------	-----------------------	------	------

5072	-2	8/31	"
------	----	------	---

2720	B7116A1-28-Bk-4-1-2-3	8/28	5073
------	-----------------------	------	------

24.1

p/p
bk 9/25

2559	CI9902		5074
------	--------	--	------

8655	B7116A1-28-Bk ₂ -5-5-1-2-1	8/27	5075
------	---------------------------------------	------	------

26.8

p/p
bk 9/25

"	-2	8/27	5076
---	----	------	------

"	-3	8/27	5077
---	----	------	------

"	-4	8/27	5078
---	----	------	------

"	-5	8/25	5079
---	----	------	------

8657	B7116A1-28-Bk ₂ -5-5-3-1-1	8/28	5080
------	---------------------------------------	------	------

25.8

p/p
bk 9/25

5081	B7116A1-28-Bk ₂ -5-5-3-1-2	8/27		8657	
5082		-3 8/31		"	
5083		-4 8/27		"	
5084		-5 8/28		"	
5085	B7116A1-28-Bk ₂ -5-5-5-1	8/27		2726	
✓ 8/p b/c 9/25				25.8	
5086		-2 8/26		"	
5087		-3 8/26		"	
5088		-4 8/27		"	

2726	BT116A1-28-BK ₂ -5-5-5-5	8/25	5089
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2728	BT116A1-28-BK ₂ -5-5-7-1	8/27	5090
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25.7

79/509

P/8

bx 9/25

"

-2

8/26

5091

"

-3

8/25

5092

"

-4

8/25

5093

"

-5

8/27

5094

2734	BT116A1-30-BK-4-2-5-1	8/29	5095
------	-----------------------	------	------

"

-2

8/23

5096

5097	B7116A1-30-BK-4-2-5-3	8/24		2734	
5098		-4 8/24		"	
5099		-5 8/24		"	
✓ P/P BK 9/25				24.4	
5100	B7116A1-30-BK-4-4-2-1	8/27		2736	
5101		-2 9/1		"	
✓ P/P BK 9/25				24.0	
5102		-3 8/30		"	
5103		-4 8/30		"	
5104		-5 8/27		"	

2744 BT116A1-30-BK₂-3-4-5-1 8/25 5105

79/510

"

-2

8/26

5106

"

-3

8/24

5107

22.3

flp

bK 9/25

8662 BT116A1-33-BK-2-1-2-3-1

8/25

5108

"

-2

8/31

5109

"

-3

8/27

5110

24.3

flp

bK 9/25

"

-4

8/26

5111

"

-5

8/28

5112

5113	B7116A1-33-Bk-2-1-4-1	8/29		2745
	79/1250			
5114		-2 8/29		"
5115		-3 8/30		"
✓ pip br 9/25				24.3
5116		-4 8/30		"
5117		-5 8/30		"
5118	B7116A1-33-Bk-2-3-3-3-1	9/1		8665
5119		-2 8/30		"
5120		-3 8/31		"

	B7116A1-33-Bx-2-3-3-3-4					
865				8/31	5121	✓
25.0						P/p bx 10/2
"				-5 9/3	5122	
	Newrex					
HR				9/5	5123	
25.8						bx 10/2
	B7116A1-33-Bx-2-3-8-1					
2755				8/27	5124	
"				-2 8/27	5125	
"				-3 8/27	5126	
"				-4 8/27	5127	✓ P/p
"				-5 8/27	5128	

5129	B7116A1-33-Bx-5-2-1-1	8/30	2756	
5130		-2 8/29	"	
5131		-3 8/29	"	
5132	B7116A1-33-Bx ₂ -2-3 -4-1	8/28	2764	
5133		8 -2 8/31	"	
5134		-3 8/29	"	
5135	B7116A1-35-Bx ₂ -1-5-1	8/25	2770	
5136		-2 8/23	"	

2770	B7116A1-35-Bk ₂ -1-5-3	8/24	5137
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2771	B7116A1-35-Bk ₂ -3-3-1-1	8/27	5138
------	-------------------------------------	------	------

"	-2	8/29	5139
---	----	------	------

"	-3	8/28	5140
---	----	------	------

2780	B7116A1-38-Bk ₃ -3-4-4-1	8/31	5141
------	-------------------------------------	------	------

24.6

"	-2	8/31	5142
---	----	------	------

"	-3	9/2	5143
---	----	-----	------

2785	B7116A1-42-Bk ₂ -1-1-4-1	8/31	5144
------	-------------------------------------	------	------

5145	B7116A1-42-BK ₂ -1-1-4-2	8/28	2785
5146		-3 8/25	"
5147		-4 8/28	"
✓ p/p BK 9/25			
5148		-5 8/27	"
5149	B7116A1-42-BK ₂ -1-1-5-1	8/28	2786
	79/1251		
5150		-2 8/28	"
✓ p/p BK 9/25			23.4
5151		-3 8/27	"
5152	CP 231		2111-20
BK 10/2			17.3

2787	B7116A1-42-Bk ₂ -1-2-1-1	8/30	5153
------	-------------------------------------	------	------

"	-2	8/28	5154
---	----	------	------

"	-3	8/27	5155
---	----	------	------

23.4

P/p
bx 7/25

2795	B7116A1-54-Bk-2-4-4-1	8/27	5156
------	-----------------------	------	------

"	-2	8/29	5157
---	----	------	------

P/p

"	-3	8/28	5158
---	----	------	------

2799	B7116A1-54-Bk ₂ -3-1-3-1	8/26	5159
------	-------------------------------------	------	------

"	-2	8/29	5160
---	----	------	------

5161	B7116A1-54-BK ₂ -3-1-3-3	8/28	2799
✓ p/p			
5162	B7116A1-59-BK-5-5-4-1	8/25	2810
✓ p/p			
5163	-2	8/29	"
5164	-3	8/28	"
5165	B7116A1-59-BK ₂ -BK-4-4-1	8/29	2815
5166	-2	8/29	"
✓ p/p			
5167	-3	8/28	"
5168	B7116A1-60-BK-4-4-3-1-1	8/27	8666

8666	B7116A1-60-BK-4-4-3-1-2	8/28	5169
"	-3	8/31	5170
25.4			9/8 bk 9/25
"	-4	9/1	5171
"	-5	8/31	5172
HR	Labelle	8/27	5173
23.2			bk 9/25
2820	B7116A1-60-BK-4-4-7-1	8/28	5174
"	-2	8/29	5175
"	-3	8/30	5176

5177	B7116A1-60-Bk-4-4-7-4	8/31	2820
5178		-5 8/31	"
5179	B7116A1-60-Bk ₂ -5-5-4-1	8/27	2825
✓ P/P bx 9/25			25.1
5180		-2 8/28	"
5181		-3 8/30	"
5182		-4 8/28	"
5183		-5 8/29	"
5184	B7116A1-69-Bk-4-2-1-1-1	8/26	8669
✓ P/P bx 9/25			24.5

8669

BT116A1-69-BK-4-2-1-1-2

8/25

5185

"

-3

8/25

5186

"

-4

8/24

5187

"

-5

8/26

5188

8672

BT116A1-69-BK-4-2-3-1-1

8/25

5189

"

-2

8/26

5190

"

-3

8/25

5191

"

-4

8/25

5192

5193	B7116A1-69-Bk-4-2-3-1-5	8/28	8672
5194	B7116A1-69-Bk-4-2-4-1 79/1252	8/24	2828
5195		-2 8/24	"
5196		-3 8/24	"
5197		-4 8/24	"
5198		-5 8/25	"
5199	B7116A1-69-Bk-4-2-8-1	8/27	2832
5200		-2 8/27	"

2832

BT116A1-69-Bx-4-2-8-3

8/31

5201

"

-4

9/4

5202

25.7

8/10
6x 10/2

"

-5

9/3

5203

2833

BT116A1-69-Bx₂-2-1-1-1

8/26

5204

"

-2

8/24

5205

"

-3

8/28

5206

"

-4

8/26

5207

"

-5

8/29

5208

5209	B7116A1-69-BK ₂ -2-1-5-1	8/28		2837	
5210		-2 8/26		"	
✓ P/p BK 9/25				23.1	
5211		-3 8/28		"	
5212		-4 8/27		"	
5213		-5 8/27		"	
5214	B7116A1-69-BK ₂ -2-3-2-1	8/23		2839	
✓ P/p BK 9/25	79/1253			22.8	
5215		-2 8/24		"	
5216		-3 8/26		"	

2840 B7116A1-69-Bk₂-2-3-3-1 8/27 5217

" -2 8/27 5218

" -3 8/26 5219

23.0

f/p
b/c 9/25

2847 B7116A1-79-Bk-2-2-5-1 8/26 5220

" -2 8/27 5221

" -3 8/30 5222

2850 B7116A1-79-Bk₂-1-2-1 8/27 5223

" -2 8/26 5224

5225	B7116A1-79-Bk ₂ -1-2-3	8/24		2850
bk 9/25				22.9
5226	Lebonnet	9/2		HR "
bk 10/2				23.9
5227	B7116A1-79-Bk ₂ -4-1-1-3-1	8/31		8678
✓ P/p				25.8
bk 10/2				
5228		-2 8/30		"
5229		-3 8/30		"
5230		-4 9/2		"
5231		-5 9/1		"
5232	B7116A1-79-Bk ₂ -4-1-3-3-1	9/1		8681

8681

B7116A1-79-BK₂-4-1-3-3-2

9/3

5233

"

-3

8/31

5234

"

-4

9/3

5235

"

-5

9/1

5236 ✓
9/8

2855

B7116A1-79-BK₂-4-1-5-1

9/2

5237

"

-2

9/3

5238

"

-3

9/5

5239

"

-4

9/4

5240 ✓
9/8
bx 10/2

25.6

5241	B7116A1-	9/6	-5	2855
5242	B7116A1-T9-BK ₂ -4-3-1-2-1	9/3		8683
5243		9/3	-2	"
5244		9/3	-3	"
5245		9/2	-4	"
5246		9/2	-5	"
✓ p/p bx 10/2				25.7
5247	B7116A1-T9-BK ₂ -4-3-3-1-1	8/30		8685
5248		8/31	-2	"

B7116A1-79-BK₂-4-3-3-1-3

8685

9/3

5249 ✓

25.6

rip

bk 10 1/2

-4

9/3

5250

"

-5

9/3

5251

"

RU7603069

69

9/6

5252

bk 10 1/2

B7116A1-79-BK₂-4-3-4-1

2859

9/2

5253 ✓

25.6

rip

bk 10 1/2

-2

9/1

5254

"

-3

8/31

5255

"

-4

9/3

5256

"

5257	B7116A1-	-5	2859
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5258	B7116A1-79-Bk ₂ -4-4-1-3-1		8690
	79/512	9/1	

5259		-2	"
		8/31	

5260		-3	"
✓ p/p		9/3	25.5
BK 10/2			

5261		-4	"
		9/2	

5262		-5	"
		9/6	

5263	B7116A1-79-Bk ₂ -4-4-2-1-1		8691
		9/2	

5264		-2	"
		8/31	

8691 B7116A1-79-Bx₂-4-4-2-1-3 8/30 5265

" -4 8/31 5266 ✓

25.1 P/P
bx 10/2

" -5 9/3 5267

8694 B7116A1-79-Bx₂-4-4-3-1-1 8/30 5268 ✓

" -2 8/28 5269
P/P
bx

" -3 8/28 5270

" -4 9/1 5271

" -5 8/31 5272

5273	RU7802003	8/31	3
bk 10/2			

5274	BT116A1-79-Bk ₂ -4-4-4-1	8/28	2864
------	-------------------------------------	------	------

5275		-2 8/31	"
------	--	------------	---

5276		-3 8/28	"
------	--	------------	---

5277		-4 9/1	"
✓ p/k bk 10/2			
			25.0

5278		-5 8/30	"
------	--	------------	---

5279	BT116A1-104-Bk ₂ -2-2-2-3-1	9/2	8699
79/1254			

5280		-2 8/30	
✓ p/k bk 10/2			
			26.2

8699

BT116A1-104-Bx₂-2-2-2-3-3

8/31

5281

"

-4

8/31

5282

"

-5

8/31

5283

2871

BT116A1-104-Bx-5-5-3-1

9/1

5284

"

-2

8/29

5285

"

-3

8/31

5286

"

-4

8/29

5287

"

-5

9/6

5288

5289	B7116A1-104-B _{x2} -2-2-4-1	8/24	2875
------	--------------------------------------	------	------

5290	-2	8/27	"
------	----	------	---

5291	-3	8/28	"
------	----	------	---

5292	-4	8/28	"
------	----	------	---

5293	-5	8/28	"
------	----	------	---

5294	B7116A1-104-B _{x2} -2-2-8-1	8/24	2879
------	--------------------------------------	------	------

5295	-2	8/25	"
------	----	------	---

5296	-3	8/23	"
------	----	------	---

2879

B7116A1-104-Bx₂-2-2-8-4

8/24

5297 ✓

P/P

-5

"

8/25

5298

2884

B7116A1-106-Bx-5-4-5-1

79/513

8/27

5299

-2

"

8/27

5300

-3

"

8/27

5301

2888

B7116A1-106-Bx₂-5-1-4-1

79/514

8/31

5302

-2

"

8/30

5303

-3

"

8/29

5304

5305

B7116A1-114-Bk-3-1-2-1

8/25

2891

5306

-2

8/24

"

5307

-3

8/26

"

5308

B7116A1-114-Bk-3-4-3-1

8/29

2897

79/1255

5309

-2

8/30

"

5310

-3

8/28

"

5311

B7116A1-114-Bk₂-1-4-5-1

8/28

2904

5312

-2

8/29

"

2904	B7116A1-	-3	8/30	5313
------	----------	----	------	------

2909	B7116A1-118-Bk-1-3-5-1		8/30	5314
------	------------------------	--	------	------

"		-2	8/26	5315
---	--	----	------	------

"		-3	8/25	5316
---	--	----	------	------

2911	B7116A1-118-Bk-1-5-2-1		8/30	5317
------	------------------------	--	------	------

"		-2	8/30	5318
---	--	----	------	------

"		-3	8/29	5319
---	--	----	------	------

2916	B7116A1-118-Bk ₂ -3-1-2-1		8/29	5320
------	--------------------------------------	--	------	------

5321	B7116A1-118-Bk ₂ -3-1-2-2 8/30	2916
5322	-3 8/26	"
5323	IR-29 9/4 bk 10/2	2526
5324	B7116A1-119-Bk-4-4-5-1 8/29	2921
5325	-2 8/25	"
5326	-3 8/29 ✓ 9/18	"
5327	-4 8/29	"
5328	-5 8/31	"

2924	B7116A1-119-Bk-4-4-8-1	8/28	5329
	79/1256		
"	-2	8/29	5330 ✓ P/P
"	-3	8/29	5331
"	-4	8/30	5332
"	-5	8/31	5333
2927	B7116A1-119-Bk ₂ -2-2-2-1	9/1	5334 ✓
25.4			P/P Bk 10/2
"	-2	8/29	5335
"	-3	8/31	5336

5337	B7116A1-	-4 8/31	2927
5338		-5 8/31	"
5339	B7116A1-H9-Bk ₂ -2-2-5-1 79/1257	8/31	2930
5340		-2 8/31	"
5341		-3 9/2	"
5342		-4 8/31	"
5343	✓ P/P BK 9/25	-5 9/3	" 25.2
5344	B7116A1-121-Bk ₂ -3-3-4-1	8/26	2934

2934

B7116A1-121-Bk₂-3-3-4-2

8/26

5345

"

-3

8/26

5346

P/p

2936

B7116A1-121-Bk₂-3-5-1-1

8/26

5347

22.1

P/p

bk 9/25

"

-2

8/27

5348

"

-3

8/27

5349

1376

12/3764

9/1

5350

bk 10/2

2940

B7116A1-121-Bk₂-3-5-5-1

8/28

5351

79/515

"

-2

8/26

5352

5353	B7116A1-	-3 8/27	2940
5354	B7116A1-125-Bx-5-4-1-1	8/25	2941
✓ p/p bx 9/25			22.4
5355		-2 8/24	"
5356		-3 8/22	"
5357	B7116A1-125-Bx ₂ -4-5-1-1	8/24	2946
5358		-2 8/27	"
5359		-3 8/25	"
✓ p/p			
5360	B7116A1-125-Bx ₂ -4-5-4-1	8/29	2949

2949	B7116A1-	-2	8/29	5361
------	----------	----	------	------

"		-3	8/28	5362
---	--	----	------	------

2952	B7116A1-128-Bx-2-1-1-1		8/28	5363
	79/1258			

"		-2	8/27	5364
---	--	----	------	------

"		-3	8/25	5365
---	--	----	------	------

"		-4	8/27	5366
---	--	----	------	------

"		-5	8/25	5367
---	--	----	------	------

2956	B7116A1-128-Bx-2-1-5-1		8/25	5368
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5369

B7116A1-

-2

8/25

2956

5370

-3

8/27

"

5371

B7116A1-128-Bx-2-3-4-1

8/25

2960

5372

-2

8/25

"

5373

-3

8/25

"

5374

New rex

7/6

MR

bx 10/2

5375

B7116A1-128-Bx₂-3-2-5-1

8/25

2966

5376

-2

8/25

"

2966	B7116A1-	-3	8/25	5377
------	----------	----	------	------

p/p

2971	B7116A1-128-Bk ₂ -3-3-5-1		8/25	5378
------	--------------------------------------	--	------	------

79/1259

"		-2	8/27	5379
---	--	----	------	------

p/p

"		-3	8/27	5380
---	--	----	------	------

2975	B7116A1-134-Bk-5-1-4-1		8/28	5381
------	------------------------	--	------	------

"		-2	8/29	5382
---	--	----	------	------

"		-3	8/27	5383
---	--	----	------	------

2980	B7116A1-134-Bk ₂ -5-1-3-1		8/26	5384
------	--------------------------------------	--	------	------

5385	BT116A1-	-2	8/24	2980
------	----------	----	------	------

5386		-3	8/24	"
------	--	----	------	---

✓
P/P

5387	BT116A1-134-Bk ₂ -5-4-3-1		8/27	2985
------	--------------------------------------	--	------	------

79/516

5388		-2	8/27	"
------	--	----	------	---

5389		-3	8/27	"
------	--	----	------	---

5390	BT116A1-139-Bk-4-3-2-3-1		9/2	8705
------	--------------------------	--	-----	------

5391		-2	8/31	"
------	--	----	------	---

✓
P/P

5392		-3	9/3	"
------	--	----	-----	---

8705	B7116A1-139-Bk-4-3-2-3-4	8/31	5393
"		-5 9/2	5394
2991	B7116A1-139-Bk-4-3-7-1	9/1	5395
	79/1260		
"		-2 8/30	5396
25.9			P/p bk 10/2
"		-3 9/2	5397
"		-4 8/30	5398
"		-5 8/30	5399
8708	B7116A1-139-Bk-4-4-3-3-1	8/29	5400

5401	B7116A1-139-Bx-4-4-3-3-2	9/2	8708	
5402		-3 8/31	"	
5403		-4 9/3	"	
5404		-5 8/28	"	
5405	B7116A1-139-Bx-4-4-6-1	8/26	2995	
5406		-2 8/28	"	
5407		-3 9/2	"	
5408		-4 7/2	"	

2995	B7116A1-	-5	8/31	5409
------	----------	----	------	------

8709	B7116A1-139-Bx-4-5-3-1-1		8/31	5410
------	--------------------------	--	------	------

"		-2	8/31	5411
---	--	----	------	------

"		-3	9/1	5412
---	--	----	-----	------

"		-4	9/1	5413
---	--	----	-----	------

"		-5	8/30	5414
---	--	----	------	------

2999	B7116A1-139-Bx-4-5-5-1		8/27	5415
------	------------------------	--	------	------

"		-2	8/30	5416
---	--	----	------	------

5417	B7116A1-	8/31	-3	2999
5418	B7116A1-139-Bx ₂ -5-3-5-1	9/1		3007
✓ P/p				
5419		9/2	-2	"
5420		8/31	-3	"
5421	B7116A1-150-Bx-3-5-1-3-1	9/2		8714
5422		9/3	-2	"
5423		9/3	-3	"
5424		8/31	-4	"

8714	BT116A1-150-Bk-3-5-1-3-5		8/31		5425		
25.0						P/P	
						bk 1012	
68	Bluebelle		9/5		5426		
						bk 1012	
8715	BT116A1-150-Bk-3-5-3-1-1		9/5		5427		
"			-2				
			9/2		5428		
"			-3				
			8/31		5429		
"			-4				
			9/3		5430		
"			-5				
25.4			9/3		5431		
						P/P	
						bk 1012	
3010	BT116A1-150-Bk-3-5-5-1		8/31		5432		
	I 79/1261						

5433	BT116A1-	-2	9/2	3010
5434		-3	8/29	"
5435		-4	8/30	"
5436		-5	8/30	"
5437	BT116A1-150-BK ₂ -5-3-4-1		8/24	3016
5438		-2	8/27	"
5439		-3	8/24	"
5440	BT116A1-157-BK ₂ -2-2-4-1		8/26	3021
	79/517			

3021

B7116A1-

-2

8/28

5441

"

-3

8/30

5442

"

-4

8/26

5443

"

-5

8/26

5444

3024

B7116A1-157-Bk₂-2-5-1-1

8/27

5445

"

-2

8/28

5446

"

-3

8/28

5447

8720

B7116A1-158-Bk-1-1-1-3-1

8/30

5448

79/518

5449	BT116A1-158-BK-1-1-1-3-2	8/29		8720
5450		-3 8/27		"
5451		-4 8/27		"
5452		-5 8/28		"
5453	77-Y-46	8/22		1373
	bxc 9/25			
5454	BT116A1-158-BK-1-1-8-1	8/25		3033
	✓ 8/p			
5455		-2 8/27		"
5456		-3 8/27		"

3034

B7116A1-162-Bx-1-1-1-1

79/1262

8/24

5457

"

-2

8/27

5458

"

-3

8/24

5459

P/p

3040

B7116A1-162-Bx-5-1-2-1

79/1263

8/28

5460

"

-2

8/26

5461

"

-3

8/25

5462

P/p

bx 9/25

23.2

B7116A1-162-Bx-5-3-2-1

3045

79/520

8/27

5463

"

-2

8/27

5464

P/p

5465	B7116A1-	-3	8/24	3045
5466	B7116A1-162-BK ₂ -4-2-1-1	-3	8/27	3050
	79/521			
5467		-2	8/25	"
5468		-3	8/29	"
5469	B7116A1-162-BK ₂ -4-2-3-1	-3	8/26	3052
5470		-2	8/26	"
5471		-3	8/27	"
5472	B7116A1-162-BK ₂ -4-5-3-1	-3	8/28	3057
	79/522			

3057	B7116A1-	-2 8/27	5473
------	----------	------------	------

"		-3 8/24	5474
---	--	------------	------

HR	Lebonnet	9/6	5475
----	----------	-----	------

3063	B7116A1-165-Bk-4-4-4-1	8/24	5476
------	------------------------	------	------

"		-2 8/24	5477
---	--	------------	------

"		-3 8/24	5478
---	--	------------	------

3069	B7116A1-166-Bk ₂ -3-5-1	8/26	5479
------	------------------------------------	------	------

"		-2 8/26	5480
---	--	------------	------

5481	BT116A1-	-3	8/27	3069
✓ P/p				
5482	BT116A1-166-BK ₂ -4-3-1		8/27	3072
5483		-2	8/29	"
✓ P/p				
5484		-3	8/26	"
5485	BT116A1-166-BK ₂ -4-1-5-1		8/24	3085
5486		-2	8/25	"
5487		-3	8/25	"
✓ P/p				
5488	BT116A1-166-BK ₂ -4-3-2-1		8/27	3087
	79/523			

3087	B7116A1-	-2	8/27	5489
------	----------	----	------	------

"		-3	8/28	5490
---	--	----	------	------

8723	B7116A1-167-Bk ₂ -1-2-3-1		8/27	5491
------	--------------------------------------	--	------	------

"		-2	8/27	5492
---	--	----	------	------

"		-3	8/27	5493
---	--	----	------	------

"		-4	8/27	5494
---	--	----	------	------

"		-5	8/27	5495
---	--	----	------	------

8725	B7116A1-167-Bk ₂ -1-3-1-1		8/26	5496
------	--------------------------------------	--	------	------

5497	B7116A1-167-BK ₂ -1-3-1-2	8/25	8725	
✓ P/p				
5498		-3 8/28	"	
5499		-4 8/28	"	
5500		-5 8/28	"	
5501	B7116A1-	8/29	8730	
5502		8/31	"	
5503		8/27	"	
5504		8/28	"	

8730	B7116A1-	8/30	5505
------	----------	------	------

3096	B7116A1-167-B _K ₂ -5-4-1	8/28	5506
------	--	------	------

"	-2	8/27	5507
---	----	------	------

"	-3	9/2	5508
---	----	-----	------

"	-4	9/3	5509
---	----	-----	------

"	-5	9/3	5510
---	----	-----	------

3104	B7116A1-167-B _K ₂ -2-5-4-1	8/30	5511
------	--	------	------

"	-2	8/30	5512
---	----	------	------

5513	B7116A1-	-3	8/30	3104
------	----------	----	------	------

5514	B7116A1-179-Bk ₂ -4-2-5-1		8/28	3110
	79/524			

5515		-2	8/27	"
------	--	----	------	---

5516		-3	8/28	"
------	--	----	------	---

5517	B7116A1-179-Bk ₂ -4-4-5-1		8/27	3115
	79/1264			

5518		-2	8/27	"
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Note: 5519 and 5521 reversed in seeding.

5519		-3	8/31	"
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5520	B7116A1-189-Bk ₂ -2-1-1		8/27	3116
------	------------------------------------	--	------	------

3116	B7116A1-	-2	8/24	5521
"		-3	8/29	5522
3121	B7116A1-189-Bk ₂ -3-4-1-1		8/27	5523
	79/525			
"		-2	8/25	5524
"		-3	8/24	5525
HR	Labelle		8/24	5526
23.5				bk 9/25
3130	B7116A1-191-Bk-3-2-4-1		8/25	5527
	79/1265			
"		-2	8/26	5528

5529	B7116A1-	8/27	-3	3130
5530		8/27	-4	"
5531		8/27	-5	"
5532	B7116A1- B7116A1 191-BK-3-2-5-1	8/27		3131
5533		8/25	-2	"
5534		8/25	-3	"
5535		8/25	-4	"
5536		8/25	-5	"

3135

B7116A1-191-Bk₂-2-2-4-1

79/1266

8/24

5537 ✓

P/P

bk 9/25

"

-2

8/27

5538

"

-3

8/24

5539

3140

B7116A1-191-Bk₂-2-5-4-1

79/526

8/27

5540 ✓

22.8

P/P

bk 9/25

"

-2

8/24

5541

"

-3

8/26

5542

8733

B7116A1-198-Bk-3-4-3-3-1

9/1

5543

"

-2

8/31

5544 ✓

26.3

P/P

bk 10/2

B7116A1-198-BK-3-4-3-3

5545

9/3

8733

-4

5546

8/31

"

-5

5547

8/31

"

B7116A1-198-BK-3-4-8-1

5548

9/2

3/46

-2

5549

8/29

"

-3

5550

8/30

"

✓
Ple

-4

5551

8/28

"

-5

5552

8/31

"

3151	B7116A1-198-Bk ₂ -1-3-5-1	8/25	5553
	79/527		
"		-2 8/26	5554
"		-3 8/27	5555
2587-90	PI 161035	9/9	5556
			bx 10/2
8894	B7421A1-1-3-5-3-3-1	8/27	5557
	79/529		
"		-2 8/30	5558
26.4			1/p bx 9/28
"		-3 8/31	5559
"		-4 9/2	5560

5561

B7421A1-1-3-5-3-5

8/31

8894

5562

B7421A1-1-3-5-8-1

9/3

4671

5563

-2

8/30

"

5564

-3

8/27

"

5565

-4

8/27

"

5566

-5

8/30

"

5567

B7421A1-4-1-8-1-1-1

8/28

8895

5568

-2

8/31

"

8895	B7421A1-4-1-8-1-1-3	8/27	5569
------	---------------------	------	------

"	-4	8/27	5570
---	----	------	------

P/P

"	-5	8/29	5571
---	----	------	------

8898	B7421A1-4-1-8-2-1-1	8/28	5572
------	---------------------	------	------

79/530

"	-2	8/27	5573
---	----	------	------

"	-3	8/25	5574
---	----	------	------

"	-4	8/24	5575
---	----	------	------

24.4

P/P
OK 9/28

"	-5	8/22	5576
---	----	------	------

Dawn

5577

9/6

2560

bk 10/2

B7421A1-4-1-8-7-1

5578

8/26

4675

-2

5579

8/26

"

-3

5580

8/23

"

pip

B7421A1-4-5-5-1

5581

8/26

4681

-2

5582

8/24

"

pip

24.1

bk 9/28

-3

5583

8/27

"

B7421A1-5-2-1-1-3-1

5584

8/25

8903

pip

23.4

bk 9/28

8903	B7421A1-5-2-1-1-3-2		8/24			5585	
"		-3	8/24			5586	
"		-4	8/24			5587	
"		-5	8/24			5588	
4686	B7421A1-5-2-1-8-1		8/31			5589	
"		-2	8/29			5590	
"		-3	8/30			5591	✓
26.1							8/6
4688	B7421A1-5-2-4-5-1		9/1			5592	bx 9/28
26.1							P/P
							bx 9/28

5593

B7421A1-5-2-4-5-2

8/31

4688

5594

-3

8/29

"

5595

-4

8/30

"

5596

-5

8/31

"

5597

B7421A1-5-4-2-1

8/30

4693

5598

-2

8/31

"

5599

-3

8/31

"

5600

-4

8/30

"

26.8

bx 9/28

4698	B7421A1-5-5-2-1	9/3	5601
"	-2	9/4	5602
"	-3	9/3	5603
"	-4	9/5	5604 P/P ✓
"	-5	9/1	5605
4700	B7421A1-5-5-4-1	8/31	5606
"	-2	9/3	5607
"	-3	8/31	5608 P/P ✓

5609	BT421A1-5-5-4-4	8/29	4700
5610	-5	8/27	"
5611	BT421A1-5-6-5-1 ✓ p/p bx 9/28	8/23	4706 23.7
5612	-2	8/27	"
5613	-3	8/29	"
5614	BT421A1-10-5-5-1 19/531 ✓ p/p	8/27	4711
5615	-2	8/28	"
5616	-3	8/26	"

8904 B7421A1-15-2-1-2-1-1 8/25 5617

79/1202

-2

"

8/25

5618

-3

"

8/24

5619

-4

"

8/24

5620

-5

"

8/23

5621

23.1

0.4mm

P/P

OK 9/28

8909 B7421A1-15-2-1-3-3-1

± 79/1202

8/28

5622

-2

"

8/25

5623

-3

"

8/26

5624

5625

B7421A1-15-2-1-3-3-4

8/26

8909

5626

UHM

-5

8/24

"

Pp

23.1

bk 9/28

5627

New rex

9/4

4R

bk 10/2

5628

B7421A1-15-2-1-4-1

8/24

4712

5629

-2

8/23

"

Pp

UHM

23.3

bk 9/28

5630

-3

8/23

"

5631

B7421A1-15-2-3-3-1-1

79/1203

8/25

8910

22.7

5632

bk 9/28

UHM

-2

8/25

"

8910

B7421A1-15-2-3-3-1-3

8/24

5633

P/P

"

UHM

bk 9/28 -4

8/24

5634

"

-5

8/24

5635

4719

B7421A1-15-2-3-6-1

8/24

5636

"

-2

8/24

5637

22.4

UHM

P/P

bk 9/28

"

-3

8/25

5638

4720

B7421A1-15-2-3-7-1

8/22

5639

"

-2

8/22

5640

5641	B7421A1-15-2-3-7-3	8/22	4720	
✓ P/p	Umm		22.7	
b/c 9/28				
5642	B7421A1-15-2-3-8-1	8/23	4721	
✓ P/p	Umm		22.6	
b/c 9/28				
5643		-2 8/24	"	
5644		-3 8/23	"	
5645	B7421A1-15-3-Bk-2-1-1	79/1204 8/23	8913	
5646		-2 8/23	"	
5647		-3 8/25	"	
✓ P/p	Umm; early		23.1	
b/c 9/28				
5648		-4 8/24	"	

8913	B7421A1-15-3-BK-2-1-5	8/23	5649
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Stg.	Starbonnet	9/6	5650
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22.7			br 10/2
------	--	--	---------

4726	B7421A1-15-3-BK-7-1	8/23	5651
------	---------------------	------	------

22.4	Uhm, sorry		 P/p br 9/28
------	------------	--	---

-2

"		8/23	5652
---	--	------	------

-3

"		8/23	5653
---	--	------	------

4730	B7421A1-15-4-3-1	8/23	5654
	79/532		
	79/533		

-2

"		8/23	5655
---	--	------	------

24.5			P/p br 9/28
------	--	--	----------------

-3

"		8/23	5656
---	--	------	------

5657	BT421A1-15-4-3-4	8/23	4730
5658	-5	8/24	"
5659	BT421A1-15-5-2-1	79/534 8/23	4734
5660	-2	8/24	"
5661	-3	8/24	"
8/p bx 9/28			23.2
5662	BT421A1-25-1-3-3-2-1	9/3	8920
5663	-2	9/2	"
8/p bx 10/2			24.2
5664	-3	9/6	"

8920

B7421A1-25-1-3-3-2-4

9/6

5665

-5

"

9/1

5666

4739

B7421A1-25-1-3-5-1

9/1

5667

-2

"

8/31

5668

-3

"

8/31

5669

-4

"

8/28

5670

-5

25.0

8/28

5671

bk 1012

4740

B7421A1-25-1-3-6-1

79/1205

9/2

5672

5673	B7421A1-25-1-3-6-2	8/31		4740
✓ P/p				
5674		-3 9/4		"
5675		-4 9/3		"
5676		-5 9/3		"
5677	RU7703062	9/6		62
bx 1062				
5678	B7421A1-25-1-6-8-1	9/3		4747
5679		-2 8/30		"
5680		-3 8/31		"

4747	B742(A)-25-1-6-8-4	8/31	5681
------	--------------------	------	------

	-5	8/30	5682
--	----	------	------

8930	B742(A)-25-3-4-2-2-1	9/3	5683
------	----------------------	-----	------

"	-2	9/1	5684
---	----	-----	------

"	-3	9/1	5685
---	----	-----	------

24.7			
------	--	--	--

"	-4	8/31	5686
---	----	------	------

"	-5	8/4	5687
---	----	-----	------

4749	B742(A)-25-3-4-5-1	9/2	5688
------	--------------------	-----	------

23.5

5689	B7421A1-25-3-4-5-2	9/2		4749	
5690		-3 9/3		"	
5691		-4 9/2		"	
5692		-5 9/2		"	
5693	B7421A1-25-3-4-7-1 79/1206	9/1		4751	
5694		-2 9/3		"	
5695		-3 9/3		"	
	9/p bx 10/2			24.7	
5696		-4 9/1		"	

B7421A1-25-3-4-7-5

4751

9/2

5697

B7421A1-25-4-1-1

4754

9/6

5698

-2

"

8/31

5699

25.4

p/p

b1c 10/2

-3

"

9/3

5700

-4

"

9/3

5701

-5

"

9/6

5702

B7421A1-25-5-1-1

4759

9/5

5703

-2

"

9/4

5704

5705	BT421A1-25-5-1-3	9/3		4759	
5706		-4 9/5		"	
5707		-5 9/6		"	
✓ 9/8					
5708	BT421A1-25-5-2-1	79/1207 9/6		4760	
5709		-2 9/6		"	
5710		-3 9/5		"	
✓ 9/8					
5711		-4 9/6		"	
5712		-5 9/6		"	

8133

B7421A1-28-1-5-3-2-1

9/1

5713

"

-2

9/2

5714

"

-3

9/4

5715

"

-4

9/3

5716

"

-5

9/2

5717

4765

B7421A1-28-1-5-5-1

79/535

8/28

5718

"

-2

8/28

5719

"

-3

8/27

5720

5721	B7421A1-28-1-5-5-4	8/28	4765
5722		-5 8/28	"
5723	Bonnet 73	9/7	Stg 23.9
5724	B7421A1-28-3-9-1-2-1	8/27	8936
5725		-2 8/27	"
5726		-3 8/27	"
5727		-4 8/27	"
5728		-5 8/29	"

8940	B7421A1-28-3-9-2-3-1	8/23	5729
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"	-2	8/23	5730
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"	-3	8/23	5731
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"	-4	8/27	5732
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"	-5	8/27	5733
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8942	B7421A1-28-3-9-3-2-1	8/23	5734
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"	-2	8/23	5735
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"	-3	8/23	5736
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5737	B7421A1-28-3-9-3-2-4	8/24	8942
5738		-5 8/26	"
5739	B7421A1-28-3-9-4-1	8/23	4769
5740		-2 8/23	"
5741		-3 8/23	"
5742	B7421A1-31-1-1-2-2-1	8/27	8945
5743		-2 8/30	"
5744		-3 8/26	"

8945	B7421A1-31-1-1-2-2-4		8/27	5745	P/p
26.3					bc 9/28
"		-5	8/24	5746	
4779	B7421A1-31-1-1-8-1		8/24	5747	
"		-2	8/25	5748	
"		-3	8/24	5749	P/p
HR	Lebonnet		8/30	5750	
4785	B7421A1-31-1-9-4-1	79/1208	8/27	5751	bc 9/28
"		-2	8/27	5752	P/p

5753

B7421A1-31-1-9-4-3

8/29

4785

25.5

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5754

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5755

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B7421A1-31-1-9-5-1

5756

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4786

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5757

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5758

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5759

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5760

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"

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4790

B7421A1-31-3-3-4-1

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5761 ✓
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5762

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5763

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5764

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5765

4799

B7421A1-31-3-4-8-1

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8/24

5766 ✓
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23.6

bK 9/28

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5767

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"

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5768

5769	BT421A1-31-3-4-8-4	8/23	4801
5770		-5 8/24	"
5771		8/25	"
5772	BT421A1-33-1-5-4-1	8/27	4805
5773		-2 8/27	"
5774		-3 8/24	"
5775	CI 9902	9/10	2559
5776	BT421A1-33-3-2-5-1	79/1210 8/26	4811

4811	BT421A1-33-3-2-5-2	8/27	5777
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"	-3	8/31	5778
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"	-4	8/27	5779
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"	-5	8/25	5780
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4815	BT421A1-33-4-1-1	8/24	5781
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22.9

"	-2	8/27	5782
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"	-3	8/26	5783
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8957	BT421A1-35-1-8-3-1-1	8/27	5784
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5785	B7421A1-35-1-8-3-1-2	8/28		8957	
5786		-3 8/28		"	
5787		-4 8/31		"	
5788		-5 8/30		"	
5789	B7421A1-35-7-2-1	8/26		4832	
5790		-2 8/25		"	
5791		-3 8/25		23.9	
5792	B7421A1-39-1-2-2-2-1	79/536 8/28		8961	

5801	BT421A1-39-8-1-2	9/1	4841
5802	✓ p/p bk 10/2	-3 8/31	" 246
5803		-4 9/1	"
5804		-5 8/31	"
5805	BT421A1-40-1-6-1-2-1 19/537	8/29	8964
5806		-2 8/27	"
5807		-3 8/27	"
5808		-4 8/27	"

8964	B7421A1-40-1-6-1-2-5	8/27	5809
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22.4

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bk 9/28

4850	B7421A1-40-1-6-8-1	8/27	5810
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"	-2	8/25	5811
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P/P

"	-3	8/26	5812
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4852	B7421A1-41-1-3-4-1	8/30	5813
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"	-2	9/2	5814
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"	-3	9/3	5815
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"	-4	8/30	5816
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5817

B7421A1-41-1-3-4-5

9/11

4852

✓
P/P

5818

B7421A1-41-3-6-2-2-1

79/12/13

8/28

8970

5819

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5820

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8/28

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5821

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5823

B7421A1-41-3-6-4-1

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4857

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5824

-2

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"

4857	BT421A1-41-3-6-4-3	8/29	5825
"	-4	8/28	5826
"	-5	8/28	5827
75	RU7703075	9/6	5828
4861	BT421A1-41-3-6-8-1	8/27	5829
"	-2	8/27	5830
"	-3	8/26	5831
"	-4	8/28	5832

5833

B7421A1-41-3-6-8-5

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4861

5834

B7421A1-41-4-2-1

8/29

4863

5835

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5836

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5837

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5838

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9/3

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5839

B7421A1-41-7-3-1

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4869

5840

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"

4869	BT421A1-41-7-3-3	8/28	5841
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"	-4	8/30	5842
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25.3

"	-5	8/28	5843
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4871	BT421A1-41-7-5-1	8/30	5844
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79/1214

"	-2	8/28	5845
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25.0

"	-3	8/28	5846
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"	-4	9/1	5847
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"	-5	9/3	5848
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25.4

Umm; Talker

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5849	IR-30	9/1	2527
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b/c 10/2

5850	B7421A1-41-8-1-1	8/27	4872
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5851	-2	8/26	"
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b/c 9/28

5852	-3	8/25	"
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5853	-4	8/29	"
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5854	-5	8/26	"
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5855	B7421A1-41-8-4-1	79/12/5	4875
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5856	-2	8/25	"
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✓
p/p

b/c 9/28

25.1

4875	B7421A1-41-8-4-3	8/27	5857
"	-4	8/27	5858
"	-5	8/28	5859
8972	B7421A1-44-1-8-3-1-1	8/29	5860
"	-2	8/28	5861
25.7			✓ Vp bx 9/28
"	-3	8/28	5862
"	-4	8/28	5863
"	-5	8/30	5864

5865

B7421A1-44-1-5-6-1

8/30

4880

5866

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5867

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5868

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5869

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8/30

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5870

B7421A1-44-2-5-1-1-1

79/1216

8/23

8976

5871

-2

8/25

"

5872

-3

8/26

"

8976	BT421A1-44-2-5-1-1-4	8/26	5873
"	-5	8/24	5874
HR	Labelle	8/24	5875
22.8			bx 9/28
4884	BT421A1-	8/24	5876
"		8/25	5877
"		8/25	5878
4892	BT421A1-44-8-5-1 79/538	8/24	5879
"	-2	8/27	5880

5881

B7421A1-44-8-5-3

8/28

4892

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23.6

5882

B7421A1-50-2-6-1-3-1

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8981

5883

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5884

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5885

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23.5

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5887

B7421A1-50-2-11-3-3-1

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5888

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B7421A1-50-2-11-3-3-3

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5890

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5893 ✓

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5894

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4904

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5895

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5896 ✓

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24.8

P/P

b/c 10/2

5897	B7421A1-50-7-2-3	9/1		4904	
5898		-4 9/6		"	
5899		-5 8/29		"	
5900	B7421A1-51-2-3-3-1-1	79/540 9/5		8985	
5901		-2 9/3		"	
5902		-3 9/3		"	
✓ P/p bx 10/2	Umm			25.1	
5903		-4 8/31		"	
5904		-5 8/30		"	

4915	B7421A1-51-6-3-1	79/541	8/27	5905
"	<i>study copy</i>	-2	8/28	5906
"		-3	8/28	5907
8990	B7421A1-53-1-2-2-3-1	79/1218	8/28	5908
"		-2	8/27	5909
"		-3	8/27	5910
"		-4	8/27	5911
"		-5	8/27	5912

5913	B7421A1-53-1-2-4-1	8/27		4918	
5914		-2 8/26		"	
5915		-3 8/26		"	
5916		-4 8/28		"	
5917		-5 8/27		"	
✓ P/p					
5918	B7421A1-53-1-2-5-1	8/26		4919	
5919		-2 8/24		"	
5920		-3 8/25		"	

4919	B7421A1-53-1-2-5-4	8/24	5921	P/p
"	-5	8/27	5922	
8991	B7421A1-53-3-BK-2-1-1	8/30	5923	2
"	-2	8/30	5924	
"	-3	8/28	5925	✓ P/p
"	-4	8/27	5926	
"	-5	8/27	5927	
68	Bluebelle	9/3	5928	
24.4				BK 10/2

5929	B7421A1-53-3-Bx-6-1 79/1219	8/27	4926
5930	✓ PIP U440	-2 8/25	" 26.4
5931	bk 9/28	-3 8/28	"
5932		-4 8/27	"
5933		-5 8/27	"
5934	B7421A1-53-6-2-1 79/542	8/22	4930
5935	✓ PIP	-2 8/23	"
5936		-3 8/24	"

5945	B7421A1-57-3-4-3-3-4	8/24	8999
5946		-5 8/23	"
5947	B7421A1-57-3-4-4-1	8/24	4934
5948		-2 8/23	"
5949		-3 8/22	"
5950		-4 8/21	"
✓ P/P b/c 9/28	UHP		24.0
5951		-5 8/21	"
5952	Newrex	9/2	HR
b/c 10/2			

4938	B7421A1-57-3-4-8-1 79/543		8/27	5953	
"		-2	8/22	5954	
"		-3	8/23	5955	✓
24.5	UHM				P/P bx 9/28
"		-4	8/23	5956	
"		-5	8/23	5957	
4940	B7421A1-57-5-2-1 79/544		8/23	5958	
"		-2	8/24	5959	
"		-3	8/24	5960	✓ P/P

5961

B7421A1-57-6-2-1

79/545

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4945

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5964

B7421A1-65-1-2-2-3-1

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4960	B7421A1-65-5-1-1 79/1220	8/24	5969
"	-2	8/27	5970 ✓ t/p bk 9/28
26.8			
"	-3	8/28	5971
"	-4	8/28	5972
"	-5	8/29	5973
2525	IR-28	8/23	5974
4964	B7421A1-65-5-5-1	8/27	5975 bk 9/28
"	-2	8/28	5976

B7421A1-65-5-5-3

5977

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5980

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5988

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5989

B7421A1-65-8-1-1

4970

79/1222

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5990

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5991

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5992

5993	B7421A1-65-8-1-4	8/31	4970
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5994	-5	8/31	"
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5995	B7421A1-65-8-2-1	8/31	4971
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5996	-2	9/3	"
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5997	-3	9/3	"
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5998	-4	9/6	"
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5999	-5	9/3	"
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6000	B7421A1-70-3-1-8-1	9/2	4980
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4980	B7421A1-70-3-1-8-2	9/2	6001
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"	-3	8/31	6002
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P/p

9004	B7421A1-70-3-4-1-2-1	8/30	6003
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"	-2	8/31	6004
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"	-3	8/31	6005
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"	-4	8/28	6006
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P/p

"	-5	8/28	6007
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4985	B7421A1-70-3-4-8-1	8/28	6008
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6009

B7421A1-70-3-4-8-2

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6010

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9006	B7421A1-70-3-8-3-1-5	8/27	6017
4988	B7421A1-70-3-8-6-1 79/1225	8/27	6018
"	-2	8/27	6019
"	-3	8/27	6020
"	-4	8/24	6021
"	-5	8/27	6022
26.8			9/8 bk 9/28
1110	CICA-4	9/7	6023 bk 10/10
4994	B7421A1-70-4-4-1	8/27	6024

6025

B7421A1-70-4-4-2

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4994

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"

4999	B7421A1-70-5-4-5	8/27	6033
5004	B7421A1-70-7-4-1	8/27	6034
"	-2	8/26	6035 ✓ 1/p
"	-3	8/26	6036
"	-4	8/26	6037
"	-5	8/27	6038
5005	B7421A1-70-7-5-1 79/1224	8/24	6039
"	-2	8/24	6040 ✓ 8/p

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B7421A1-71-1-5-3-3-1

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"

2523	IR-24		9/9	6049	
					bc 10/10
5009	B7421A1-71-1-5-7-1		8/20	6050	
"		-2	8/22	6051	
"		-3	8/21	6052	
9014	B7421A1-71-3-4-3-3-1		8/23	6053	
"		-2	8/25	6054	
"		-3	8/26	6055	
"		-4	8/24	6056	
					✓

6057	B7421A1-71-3-4-3-5	8/24	9014
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6058	B7421A1-71-3-4-5-1	8/24	5012
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6059	-2	8/24	"
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6060	-3	8/24	"
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6061	B7421A1-71-7-4-1	8/24	5019
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6062	-2	8/24	"
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6063	-3	8/24	"
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6064	B7421A1-76-2-2-1-3-1	8/28	9017
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27.4

9017	B7421A1-76-2-2-1-3-2	8/27	6065
	b/c 9/28		P/P
"	-3	8/27	6066
"	-4	8/27	6067
"	-5	8/30	6068
5023	B7421A1-76-2-2-6-1	8/28	6069
	79/1226		
"	-2	8/29	6070
"	-3	8/29	6071
"	-4	8/27	6072
26.9	Umm		P/P
		b/c 9/28	

6073

B7421A1-76-2-2-6-5

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6075

B7421A1-76-2-3-1-2-1

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9019

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8/28

9022

9022	B7421A1-T6-2-3-3-2-2	8/28	6081
"	-3	8/29	6082
"	-4	9/1	6083
"	-5	8/31	6084
9026	B7421A1-T6-3-5-3-2-1	8/24	6085
"	-2	8/23	6086
"	-3	8/24	6087
"	-4	8/24	6088

6089	B7421A1-76-3-5-3-2-5	8/23	9026	
✓ P/p	UHM		24.6	
bx 9/28				
6090	B7421A1-76-3-5-8-1	8/24	5036	
6091		-2 8/24	"	
✓ UHM				
bx				
6092		-3 8/24	"	
6093	B7421A1-76-7-4-1	8/24	5040	
6094	make this known?	-2 8/25	"	
6095		-3 8/24	"	
✓ P/p	UHM		24.9	
bx 9/28				
6096	B7421A1-81-1-5-1-1-1	8/23	9028	
✓ P/p	79/550			

9028

B7421A1-81-1-5-1-1-2

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6103

5054

B7421A1-81-8-2-1

8/24

6104

6105

B7421A1-81-8-2-2

8/24

5054

6106

-3

8/24

"

P/p

UHM

24.9

bx 1012

6107

B7421A1-BK-1-3-1-2-1

8/24

9032

6108

-2

8/26

"

6109

-3

8/24

"

6110

-4

8/24

"

P/p

6111

-5

8/24

"

6112

B7421A1-BK-1-3-6-1

8/25

5060

5060	BT421A1-Bk-1-3-6-2	8/25	6113	
"	-3	8/25	6114	P/p ✓
9036	BT421A1-Bk-2-2-3-3-1 79/561	8/24	6115	
"	-2	8/27	6116	
"	-3	8/27	6117	
"	-4	8/27	6118	
"	-5	8/26	6119	P/p ✓
5072	BT421A1-Bk-6-5-1	8/24	6120	

6121	B7421A1-Bk-6-5-2	8/27	5072
6122	-3	8/27	"
6123	Belle Patna	8/29	2848
6124	B7421A1-Bk-8-3-1	8/27	5076
✓ p/p bk 9/28			24.1
6125	-2	8/28	"
6126	-3	8/28	"
6127	B7421A1-89-2-1	8/27	5080
6128	-2	8/28	

5080	B7421A1-89-2-3	8/27	6129
"	-4	8/27	6130
"	-5	8/27	6131 1/p
5084	B7421A1-92-1-1	8/27	6132
"	-2	8/27	6133 1/p
27.1	-		
"	bk 9/28-3	8/26	6134
"	-4	8/27	6135
"	-5	8/28	6136

6137	B7421A1-93-3-1 79/1227	8/27	5091
------	---------------------------	------	------

6138	-2	8/27	"
------	----	------	---

6139	-3	8/24	"
------	----	------	---

6140	-4	8/25	"
------	----	------	---

6141	-5	8/28	"
------	----	------	---

6142	B7421A1-94-3-1 79/1228	8/26	5096
------	---------------------------	------	------

6143	-2	8/25	"
------	----	------	---

6144	-3	8/25	"
------	----	------	---

B7421A1-94-3-4

5096

8/25

6145

-5

"

8/27

6146 ✓

P. 18

B7421A1-97-2-1

5100

79/551

8/27

6147

-2

"

8/26

6148

-3

"

8/24

6149

-4

"

8/24

6150 ✓

P. 18

-5

"

8/25

6151

Down

2560

6152

bk 10110

6153

B7421A1-98-4-1

79/552

8/24

5107

6154

-2

8/24

"

6155

-3

8/25

"

6156

B7421A1-103-1-1

8/25

5109

6157

-2

8/24

"

6158

-3

8/21

"

6159

-4

8/26

"

6160

-5

8/25

"

5110	B7421A1-103-2-1	8/22	6161
------	-----------------	------	------

✓
P/P

"	-2	8/22	6162
---	----	------	------

"	-3	8/26	6163
---	----	------	------

"	-4	8/27	6164
---	----	------	------

"	-5	8/24	6165
---	----	------	------

5116	B7421A1-106-3-1	8/23	6166
------	-----------------	------	------

✓
P/P

"	-2	8/24	6167
---	----	------	------

"	-3	8/22	6168
---	----	------	------

6169	B7421A1-106-3-4	8/24		5119
6170	-5	8/25		"
6171	-6	8/21		"
✓ pip bk 9/28	Umm			26.9
6172	-7	8/24		"
6173	-8	8/25		"
6174	Newrex	9/1		HR
bk 9/28				
6175	B7421A1-110-5-1	8/22		5123
6176	-2	8/23		"

	B7421A1-110-5-3		
5123		8/24	6177
"	-4	8/23	6178
"	-5	8/23	6179
24.2	V ₄₁₀₀		P/P ✓ b.c. 9/28
5125	B7421A1-111-1-1	8/24	6180 ✓ P/P
"	-2	8/27	6181
"	-3	8/27	6182
"	-4	8/26	6183
"	-5	8/26	6184

6185	B7421A1-III-4-1 79/553	8/23	5/28
6186	-2	8/22	"
6187	-3	8/24	"
6188	-4	8/24	"
6189	-5	8/24	"
✓ P/P BK 9/28			25.2
6190	B7421A1-III-5-1	8/22	5/29
6191	-2	8/24	"
6192	-3	8/24	"
✓ P/P			

B7421A1-111-5-4

5129

8/24

6193

-5

"

8/23

6194

B7421A1-112-1-1

5130

8/27

6195

-2

"

8/27

6196

-3

"

8/28

6197

-4

"

8/27

6198

-5

"

8/28

6199

IR-34

2512

6200

6201

B7421A1-115-2-1

8/31

5141

9/10

26.1

6202

9/28

-2

8/24

"

6203

-3

8/24

"

6204

-4

8/25

"

6205

-5

8/24

"

6206

B7421A1-117-2-1

8/21

5146

6207

-2

8/24

"

6208

-3

8/24

"

9/10

B7421A1-117-2-4

5146

8/25

6209

-5

"

8/24

6210

B7421A1-117-4-1

5148

9/3

6211

-2

"

9/3

6212

✓
P/P

-3

"

9/1

6213

B7421A1-118-1-1

5151

8/25

6214

-2

"

8/24

6215

-3

"

8/24

6216

24.6

P/P

62968

6217	B7421A1-120-2-1	8/28	5157
6218	-2	8/26	"
6219	-3	8/28	"
6220	-4	8/28	"
✓ 8/8 6221	-5	8/27	"
6222	B7421A1-120-4-1	8/31	5159
6223	-2	8/28	"
6224	-3	8/27	"
✓ 8/8 8/25			264

2559	CI 9902	9/10	6225
5166	B7421A1-	8/29	6226 ✓ P/p bx 10/2
"		8/28	6227
"		8/29	6228
5171	B7421A1-	8/30	6229
"		8/28	6230
"		8/29	6231
5178	B7421A1-122-2-1	8/25	6232

6233	B7421A1-122-2-2	8/24	5178
✓ P/p bk 9/28	UHM		24.6
6234	-3	8/24	"
6235	B7421A1-122-5-1	8/23	5181
✓ P/p bk 9/28	UHM		26.9
6236	-2	8/23	"
6237	-3	8/24	"
6238	B7421A1-123-3-1	8/24	5184
6239	-2	8/24	"
6240	-3	8/24	"
✓ P/p bk 9/28	UHM		23.9

5188

B7421A1-124-2-1

8/25

6241

✓
P/P

"

-2

8/25

6242

"

-3

8/24

6243

"

-4

8/30

6244

"

-5

8/25

6245

5189

B7421A1-124-3-1

8/21

6246

"

-2

8/21

6247

✓
P/P

"

-3

8/21

6248

6249	B7421A1-124-3-4	8/21		5194	
✓ P/p bk 9/28				24.0	
6250	-5	8/21		"	
6251	-6	8/21		"	
6252	Bbt 50 ² /JJLA	9/10		2561	
bk 10/2					
6253	B7421A1-127-2-1 79/555	8/23		5198	
✓ P/p					
6254	-2	8/21		"	
6255	-3	8/20		"	
6256	B7421A1-130-5-1	8/21		5206	
✓ P/p bk 9/28				24.6	

5206	B7421A1-130-5-2	8/21	6257
"	<i>entire</i> -3	8/21	6258
5207	B7421A1-132-1-1	8/27	6259
"	-2	8/26	6260
"	-3	8/25	6261 ✓ P/P
5216	B7421A1-136-5-1 79/556	8/24	6262
"	-2	8/24	6263 ✓ P/P
"	<i>full</i> -3	8/24	6264

6265

B7421A1-136-5-4

8/26

5216

6266

-5

8/26

"

6267

B7421A1-139-3-1

79/557

8/27

5219

6268

-2

8/30

"

6269

-3

8/30

"

6270

-4

8/30

"

6271

-5

8/31

"

6272

B7421A1-140-2-1

8/26

5223

5223	B7421A1-140-2-2	8/23	6273
"	-3	8/24	6274
"	-4	8/24	6275 ✓ P/p
"	-5	8/24	6276
NR	Lebonnet	9/2	6277
24.9			bk 9/28
5231	B7421A1-146-4-1	8/23	6278 ✓ P/p
"	-2	8/26	6279
"	-3	8/24	6280

6281

B742/A1-148-3-1

8/24

5235

6282

-2

8/24

"

6283

-3

8/27

"

6284

-4

8/26

"

6285

-5

8/28

"

6286

B742/A1-148-4-1

79/558

9/3

5236

6287

-2

9/3

"

6288

-3

9/4

"

5236	B7421A1-148-4-4	9/4	6289	✓ P/P
"	-5	9/4	6290	
5245	B7421A1-155-3-1	8/29	6291	
"	-2	8/30	6292	
"	-3	8/25	6293	✓ P/P
5250	B7421A1-158-3-1 79/1230	9/2	6294	
"	-2	8/31	6295	
"	-3	8/31	6296	

6297	B7421A1-158-3-4	8/31		5250	
✓ p/p bk 10/2				26.2	
6298	-5	9/1		"	
6299	B7421A1-159-1-1 79/559	8/31		5254	
6300	-2	8/27		"	
6301	-3	8/28		"	
6302	-4	9/3		"	
✓ p/p bk 9/28				26.8	
6303	-5	9/2		"	
6304	B7421A1-159-3-1 U4m	9/2		5256	
✓ p/p bk 9/28				26.5	

B7421A1-159-3-2

5256

8/30

6305

-3

"

9/3

6306

-4

"

9/2

6307

-5

"

8/30

6308

B7421A1-166-2-1

5260

79/1231

8/30

6309

-2

"

8/28

6310

-3

"

8/31

6311

-4

"

9/2

6312

6313	B7421A1-166-2-5	8/31	5260
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6314	B7421A1-166-5-1	8/31	5263
------	-----------------	------	------

6315	-2	8/28	"
------	----	------	---

6316	-3	8/28	"
------	----	------	---

6317	-4	8/31	"
------	----	------	---

6318	-5	8/28	"
------	----	------	---

6319	B7421A1-169-4-1	8/27	5267
------	-----------------	------	------

6320	-2	8/27	"
------	----	------	---

5267	B7421A1-169-4-3	8/28	6321
------	-----------------	------	------

5270	B7421A1-170-2-1	8/28	6322
------	-----------------	------	------

"	-2	8/28	6323
---	----	------	------

"	-3	8/23	6324
---	----	------	------

"	-4	8/24	6325
---	----	------	------

"	-5	8/23	6326
---	----	------	------

HR	Newrex	9/2	6327
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27.3			bk 10/2
------	--	--	---------

5275	B7421A1-171-1-1	8/23	6328
	79/1232		

6329	B7421A1-171-1-2	8/23	5275
------	-----------------	------	------

6330	-3	8/22	"
------	----	------	---

6331	-4	8/24	"
------	----	------	---

6332	-5	8/24	"
------	----	------	---

6333	B7421A1-173-1-1	8/24	5280
------	-----------------	------	------

6334	-2	8/22	"
------	----	------	---

6335	-3	8/24	"
------	----	------	---

6336	B7421A1-174-2-1 79/560	8/24	5286
------	---------------------------	------	------

✓ 8p

5286

B7421A1-174-2-2

8/24

6337

"

-3

8/27

6338

"

-4

8/21

6339

"

-5

8/28

6340

5291

B7421A1-175-2-1

8/27

6341

26.2

Umm

8/p

b/c 9/28

"

-2

8/28

6342

"

-3

8/27

6343

"

-4

8/26

6344

6345	B7421A1-175-2-5	8/26	5291
6346	B7421A1-175-3-1	8/28	5292
6347	-2	8/27	" "
6348	-3	8/27	" "
6349	-4	8/27	"
6350	-5	8/27	"
6351	B7421A1-176-2-1 79/1233	8/24	5296
6352	-2	8/25	"

5296	B7421A1-176-2-3	8/24	6353	✓ Pip
"	-4	8/24	6354	
"	-5	8/26	6355	
5299	B7421A1-176-5-1	8/24	6356	
"	-2	8/24	6357	
"	-3	8/24	6358	✓ Pip
25.4				bx 9/28
"	-4	8/24	6359	
"	-5	8/24	6360	

6361	PI 331581	9/4	1106
	bk 10/2		
6362	BT41A1-7-1-4-2-1-1	9/4	8734
6363		-2 9/3	"
6364		-3 9/2	"
6365		-4 9/4	"
6366		-5 9/4	"
✓ 6367	BT41A1-7-1-4-8-1	9/5	3944
9/8			
6368		-2 9/6	"

3944	B741A1-	-3	9/2	6369
------	---------	----	-----	------

P/p

8737	B741A1-7-2-2-3-1-1		9/6	6370
------	--------------------	--	-----	------

79/629

'		-2	9/5	6371
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"

"		-3	9/7	6372
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"

"		-4	9/5	6373
---	--	----	-----	------

"

P/p

"		-5	9/5	6374
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"

HR	Labelle		8/23	6375
----	---------	--	------	------

bks 9/28

3948	B741A1-7-2-2-7-1		9/2	6376
------	------------------	--	-----	------

6377	B741A1-7-2-2-7-2	9/6	3948
6378	-3	9/4	"
6379	B741A1-7-2-9-2-1-1	9/6	8740
6380	-2	9/6	"
6381	-3	9/6	"
6382	-4	9/6	"
6383	-5	9/6	"
6384	B741A1-7-2-9-4-1	9/2	3950

3950	B741A1-	-2	9/5	6385
------	---------	----	-----	------

"		-3	9/6	6386
---	--	----	-----	------

8745	B741A1-7-3-10-3-3-1		9/6	6387
------	---------------------	--	-----	------

"		-2	9/7	6388
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"		-3	9/6	6389
---	--	----	-----	------

"		-4	9/6	6390
---	--	----	-----	------

"		-5	9/6	6391
---	--	----	-----	------

3955	B741A1-7-3-10-4-1		9/3	6392
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6393

B741A1-7-3-10-4-2

9/6

3955

6394

-3

9/4

"

6395

B741A1-7-5-3-1

79/630

9/4

3962

6396

-2

9/5

"

6397

-3

9/4

"

6398

B741A1-7-9-2-1

9/4

3966

6399

-2

9/6

"

6400

-3

9/4

"

8748	B741A1-11-1-6-1-3-1	9/7	6401	✓
	79/631			P/P
				br 10/11
"	-2	9/7	6402	
"	-3	9/5	6403	
"	-4	9/6	6404	
"	-5	9/4	6405	
3972	B741A1-11-1-6-6-1	9/6	6406	
"	-2	9/5	6407	
"	-3	9/2	6408	✓
				P/P

6409	B741A1-11-2-6-1-2-1 9/5	8751
6410 ✓ P/P bk 10/11	-2 9/7	"
6411	-3 9/7	"
6412	-4 9/7	"
6413	-5 9/7	"
6414	B741A1-11-2-6-4-1 9/7	3976
6415	-2 9/6	"
6416 ✓ P/P bk 10/11	-3 9/6	"

8755	B741A1-11-3-7-2-3-1	79/632	9/3	6417
"		-2	9/4	6418
"		-3	9/3	6419
"		-4	9/3	6420
"		-5	9/3	6421
3981	B741A1-11-3-7-4-1		8/31	6422
"		-2	8/30	6423
"		-3	8/30	6424

6425	RU7703062		9/3		62
bks 10/10					
6426	B741A1-11-5-5-1		9/5		3990
✓ pp					
		-2			
6427			9/2		"
		-3			
6428			9/2		"
6429	B741A1-14-1-3-3-2-1		9/5		8757
	79/1314				
6430		-2	9/6		"
6431		-3	9/8		"
6432		-4	9/6		"
✓ pp					

8757	B741A1-14-1-3-3-2-5	9/2	6433
3994	B741A1-14-1-3-7-1	9/1	6434
"	-2	8/31	6435 ✓ p/p bk 10/11
"	-3	9/2	6436
8760	B741A1-14-1-10-3-2-1	9/5	6437
"	79/633	-2 8/28	6438
"	-3	9/6	6439 ✓ p/p
"	-4	9/5	6440

6441

BT41A1-14-1-10-3-2-5

9/3

8760

6442

BT41A1-14-1-10-4-1

9/1

3996

6443

-2

9/3

"

6444

-3

9/4

"

✓
p/p
6445

BT41A1-14-2-1-1-2-1

9/2

8763

bx
6446

-2

9/3

"

6447

-3

9/4

"

6448

10/11

-4

9/5

"

8763	B741A1-14-2-1-1-2-5	9/4	6449
78	RU7802078	9/3	6450
			bc 10/10
4004	B741A1-14-2-1-7-1	9/2	6451
			P/p bc 10/11
"	-2	9/3	6452
"	-3	8/31	6453
8767	B741A1-14-3-2-2-3-1	9/1	6454
	± 79/335		
	± 79/183		
"	-2	9/1	6455
"	-3	8/29	6456

6457	B741A1-14-3-2-2-3-4	8/30	8767
------	---------------------	------	------

6458	-5	8/30	"
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6459	B741A1-14-3-2-5-1	9/5	4007
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6460	-2	9/9	"
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6461	-3	9/3	"
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6462	B741A1-14-4-2-1	79/634	4012
------	-----------------	--------	------

6463	-2	9/2	"
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6464	-3	8/30	"
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8769	B741A1-18-1-6-2-2-1	9/3	6465
------	---------------------	-----	------

"	-2	9/4	6466
---	----	-----	------

"	-3	9/3	6467 ✓
---	----	-----	--------

8/6

"	-4	9/3	6468
---	----	-----	------

"	-5	9/2	6469
---	----	-----	------

4020	B741A1-18-1-6-8-1	8/29	6470
------	-------------------	------	------

"	-2	8/31	6471 ✓
---	----	------	--------

8/6

"	-3	9/5	6472
---	----	-----	------

6473

B741A1-18-2-4-3-2-1

8/31

8772

79/635

P18

-2

6474

8/31

"

6475

-3

8/31

"

b1c 10/11

6476

-4

8/31

"

6477

-5

8/31

"

6478

RU7801077

8/24

77

b1c 10/2

6479

B741A1-18-2-4-4-1

9/1

4021

P18

-2

6480

8/31

"

4021	B741A1-	-3	6481
------	---------	----	------

9/3

8776	B741A1-18-3-3-3-2-1	-2	6482
------	---------------------	----	------

79/636

9/11

bk 10/11

"		-2	6483
---	--	----	------

8/31

"		-3	6484
---	--	----	------

8/30

"		-4	6485
---	--	----	------

8/30

"		-5	6486
---	--	----	------

8/30

4030	B741A1-18-3-3-7-1	-2	6487
------	-------------------	----	------

9/2

bk 10/11

"		-2	6488
---	--	----	------

8/31

6489	B741A1-18-3-3-7-3	9/4	4030
6490	B741A1-18-7-2-1	9/5	4033
6491		-2 9/2	"
6492		-3 9/3	"
6493	B741A1-21-1-5-3-2-1	9/2	8779
6494		-2 8/31	"
6495		-3 8/29	"
6496		-4 8/31	"

8779

B741A1- 21-1-5-3-2-5

8/31

6497

4038

B741A1- 21-1-5-5-1

8/31

6498

"

-2

8/31

6499

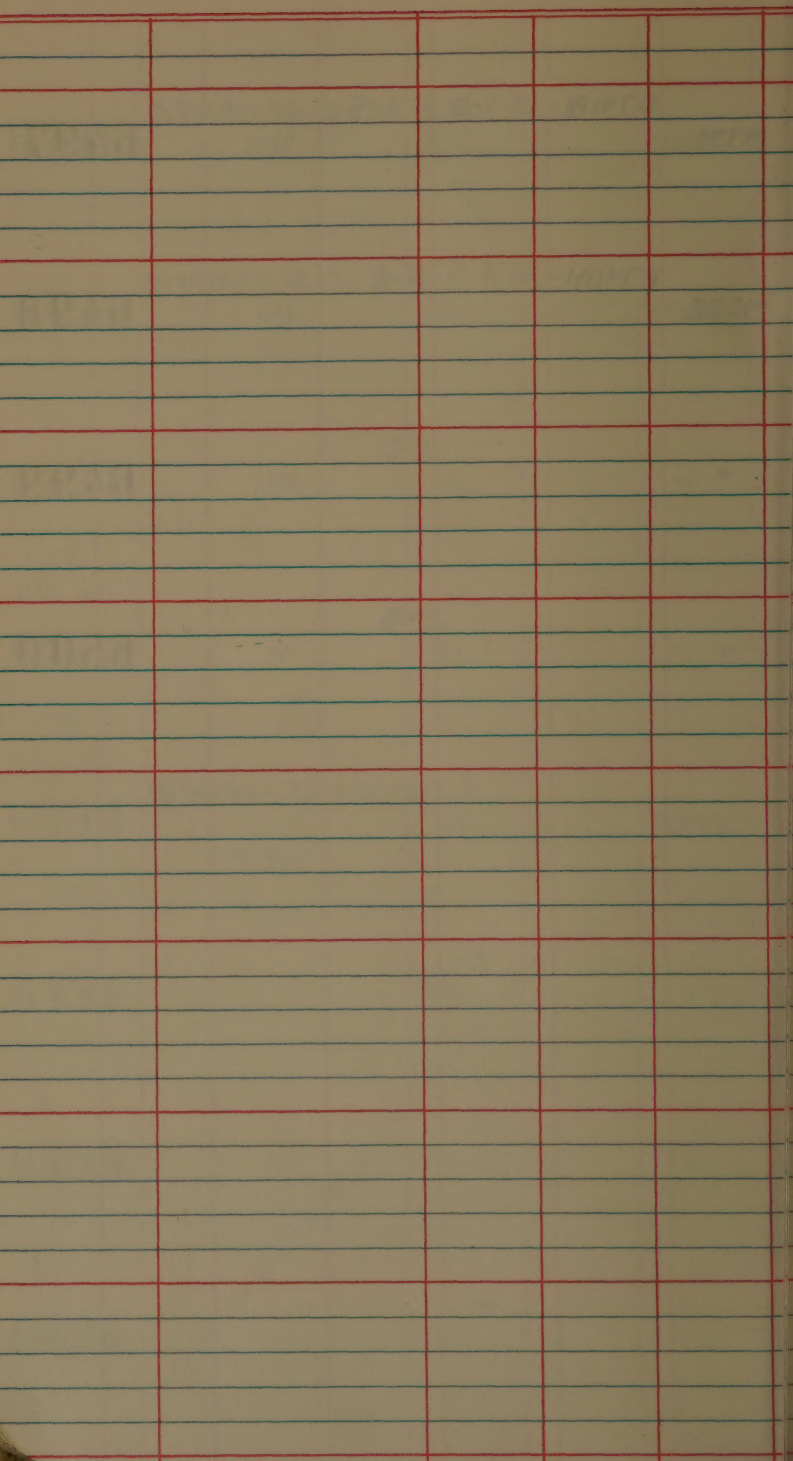
P/p
hs 10/11

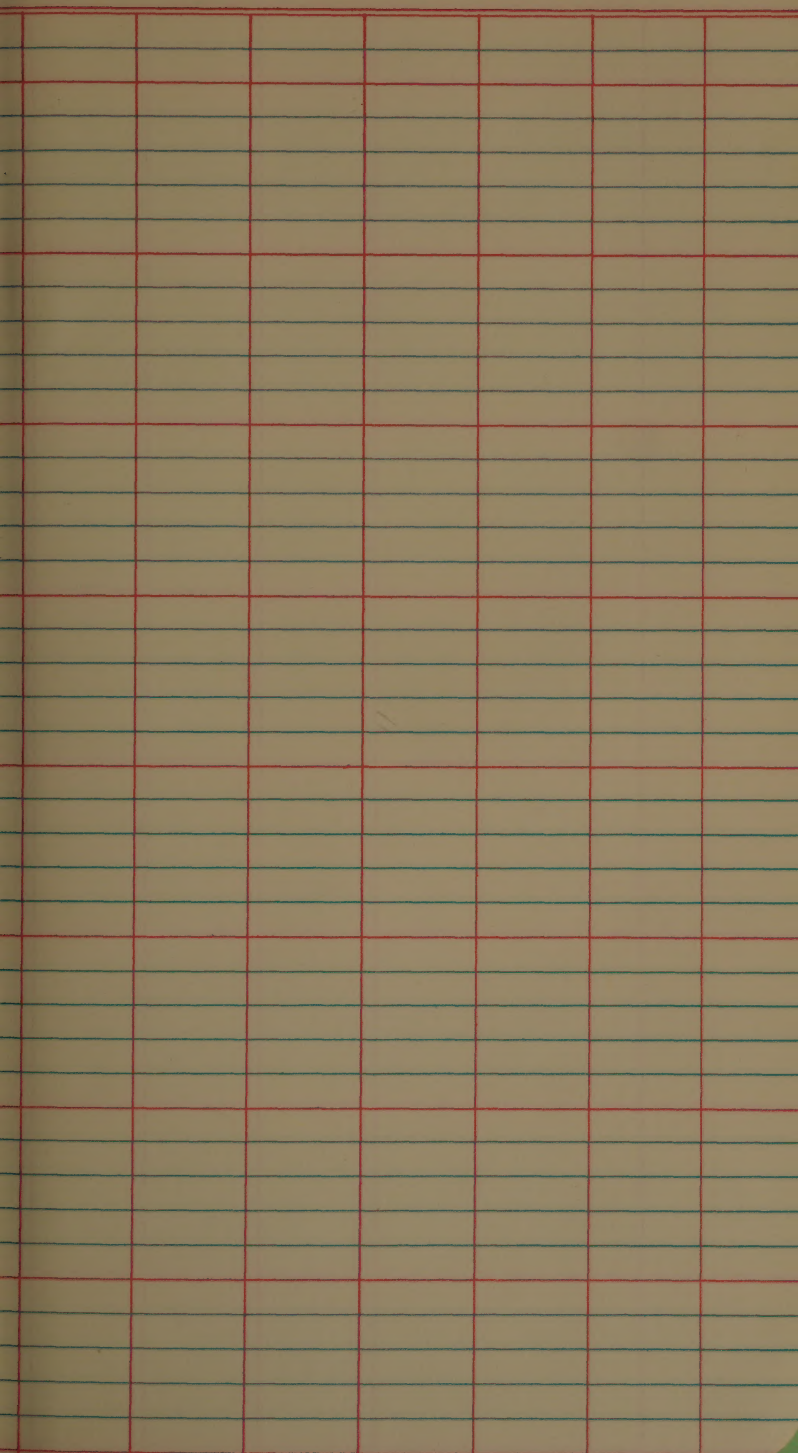
"

-3

9/2

6500





UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

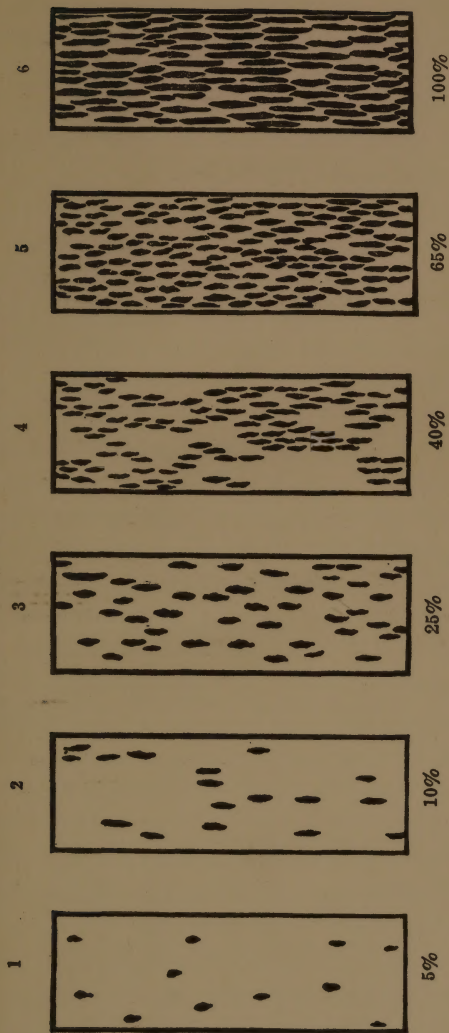
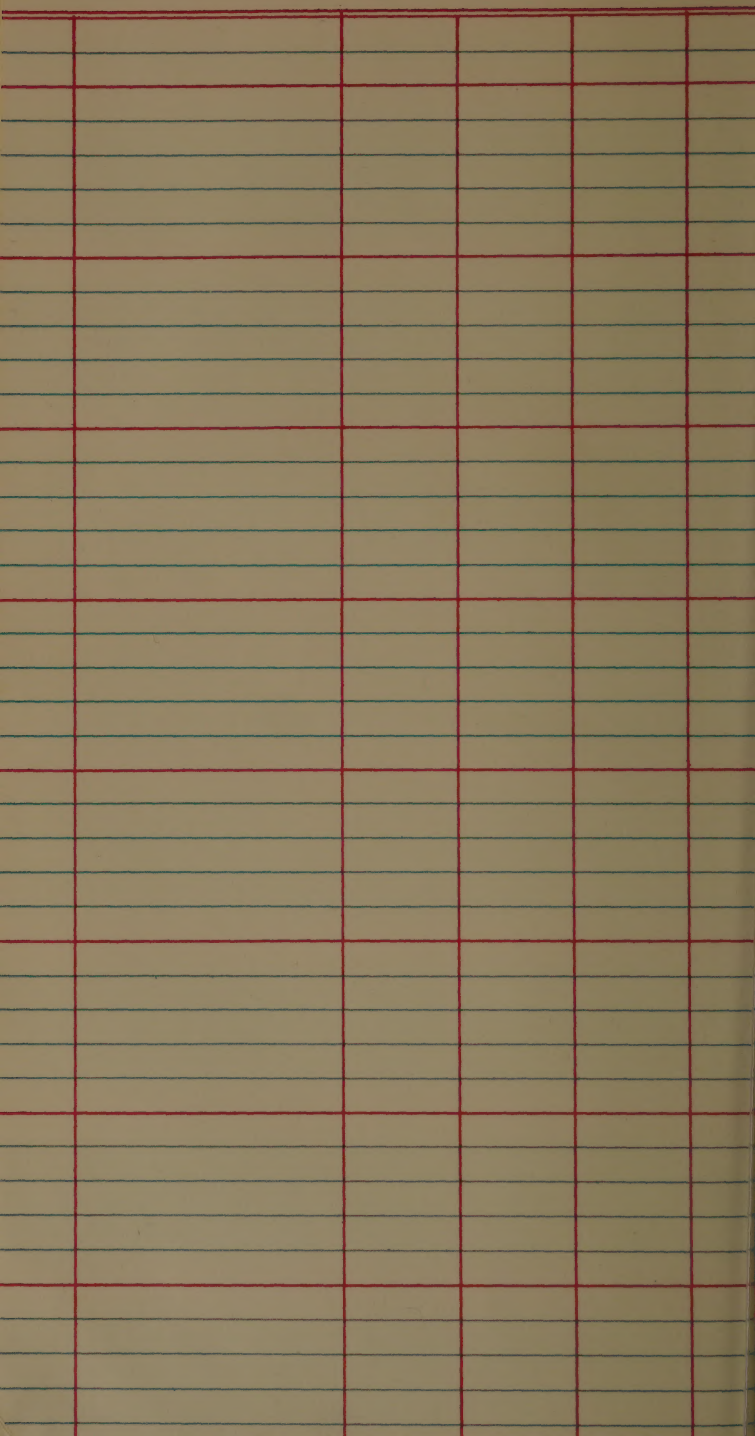
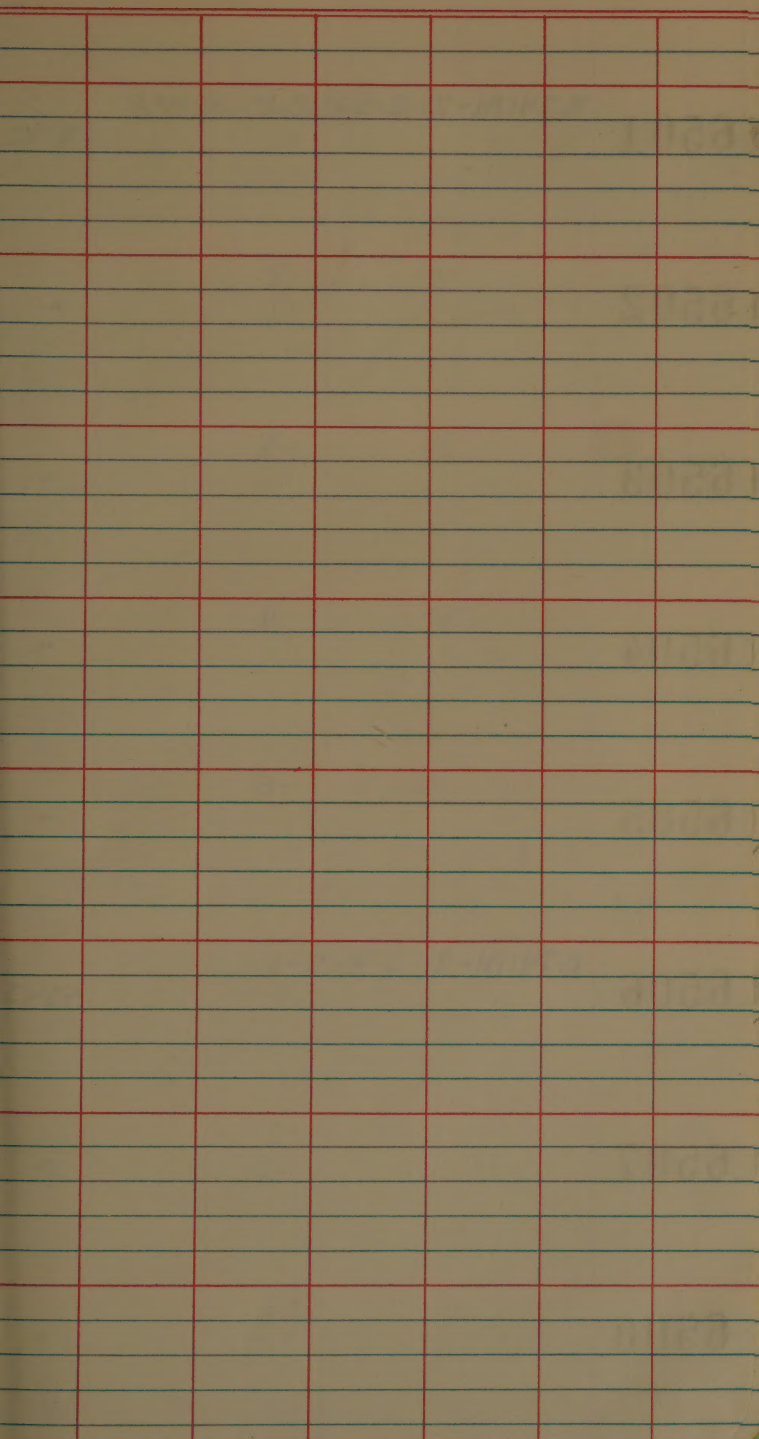


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





6501	B741A1-21-2-4-2-2-1	9/6		8782
✓ p/p	79/1316			
b/c 10/11	± 79/132			
6502		-2 9/6		"
6503		-3 9/6		"
6504		-4 9/3		"
6505		-5 9/1		"
6506	B741A1-21-2-4-5-1	8/29		4043
6507		-2 9/2		"
6508		-3 8/30		"
✓ p/p				

B741A1-21-3-3-3-1-1

8784

79/1317

9/6

6509

"

-2

9/6

6510

"

10/11

-3

9/3

6511

"

bk

-4

9/1

6512

"

-5

9/4

6513

9/8

B741A1-21-3-3-5-1

4048

8/30

6514

9/8

"

-2

9/1

6515

"

-3

8/31

6516

6517	B741A1-21-6-4-1	9/4	4056
✓ P/p bx 10/11			
6518	-2	9/3	"
6519	-3	8/30	"
6520	B741A1-21-8-5-1	8/30	4062
✓ P/p bx 10/11	79/1318		
6521	-2	9/3	"
✓ P/p			
6522	-3	8/31	"
6523	R07702085	9/14	85
6524	B741A1-24-1-5-1-3-1	9/7	8789

8789

B741A1-24-1-5-1-3-2

79/637

9/4

6525

-3

"

9/4

6526

-4

"

9/3

6527

-5

"

9/5

6528

p/p

b/c 10/11

4064

B741A1-24-1-5-5-1

9/5

6529

-2

"

9/2

6530

-3

"

9/3

6531

p/p

b/c 10/11

8792

B741A1-24-2-4-3-3-1

79/638

9/6

6532

6533

B741A1-24-2-4-3-3-2

9/2

8792

6534

-3

9/4

"

6535

-4

9/6

"

6536

-5

9/6

"

6537

B741A1-24-2-4-4-1

9/1

4068

6538

-2

8/31

"

6539

-3

9/1

"

6540

B741A1-24-3-2-2-3-1

8/31

8795

79/639

8795	B741A1-24-3-2-2-3-2	9/3	6541
"	-3	9/5	6542
"	-4	9/7	6543
"	-5	9/8	6544
4076	B741A1-24-3-2-6-1	9/6	6545
"	-2	9/6	6546
"	-3	9/5	6547
4082	B741A1-24-4-4-1	8/30	6548

6549	B741A1-24-4-4-2	9/3	4082
✓ 8/p			
6550	-3	8/29	"
6551	77-4-46	8/24	1373
bxc 10/2			
6552	B741A1-25-1-4-3-3-1	8/31	8798
✓ 8/p	79/13/9		
bxc 10/11			
6553	-2	8/31	"
6554	-3	8/29	"
6555	-4	8/31	"
6556	-5	9/2	"

4084	B741A1-25-1-4-4-1	8/29	6557
------	-------------------	------	------

"	-2	9/3	6558
---	----	-----	------

✓
P/P

"	-3	9/2	6559
---	----	-----	------

8799	B741A1-25-2-7-3-1-1	9/5	6560
------	---------------------	-----	------

79/641

"	-2	9/5	6561
---	----	-----	------

"	-3	9/3	6562
---	----	-----	------

"	-4	9/3	6563
---	----	-----	------

"	-5	8/31	6564
---	----	------	------

✓
P/P

6565	B741A1-25-2-7-5-1	8/29	4090
------	-------------------	------	------

6566	-2	8/29	"
------	----	------	---

6567	-3	8/30	"
------	----	------	---

6568	B741A1-25-3-1-1-3-1	9/3	8804
------	---------------------	-----	------

6569	-2	9/1	"
------	----	-----	---

6570	-3	8/30	"
------	----	------	---

6571	-4	9/2	"
------	----	-----	---

6572	-5	9/2	"
------	----	-----	---

4095	B741A1-25-3-1-5-1	8/31	6573
------	-------------------	------	------

"	-2	8/31	6574
---	----	------	------

"	-3	9/3	6575
---	----	-----	------

8	RU7703008	9/3	6576
---	-----------	-----	------

4099	B741A1-25-8-1-1	8/30	6577
------	-----------------	------	------

"	-2	8/29	6578
---	----	------	------

"	-3	8/30	6579
---	----	------	------

8507	B741A1-42-1-1-3-3-1	9/1	6580
------	---------------------	-----	------

6581	BT41A1-42-1-1-3-3-2	9/3	8807
6582		-3 9/3	"
6583		-4 9/1	"
6584		-5 9/5	"
6585	BT41A1-42-1-1-8-1	9/1	4108
6586		-2 8/29	"
6587		-3 8/31	"
6588	BT41A1-42-1-5-3-2-1	9/1	8809

8809	B741A1-42-1-5-3-2-2	8/30	6589
------	---------------------	------	------

"	-3	8/30	6590
---	----	------	------

"	-4	8/31	6591
---	----	------	------

"	-5	9/1	6592
---	----	-----	------

4109	B741A1-42-1-5-4-1	8/30	6593
------	-------------------	------	------

"	-2	8/30	6594
---	----	------	------

"	-3	8/31	6595
---	----	------	------

8813	B741A1-42-2-8-1-3-1	9/1	6596
------	---------------------	-----	------

6597

B741A1-42-2-8-1-3-2

9/1

3813

6598

-3

9/1

"

6599

-4

9/3

"

6600

-5

9/7

"

6601

B741A1-42-2-8-7-1

9/5

417

6602

-2

9/2

"

6603

-3

9/2

"

6604

B741A1-42-3-5-1-1-1

9/6

3814

79/642

B741A1-42-3-5-1-1-2

8814

9/4

6605

-3

"

9/3

6606

-4

"

9/2

6607

-5

"

9/2

6608

B741A1-42-3-5-6-1

4132

9/2

6609

-2

"

8/31

6610

-3

"

9/4

6611

B741A1-42-7-4-1

4122

9/1

6612

65 6613	B741A1-42-7-4-2	9/1	4122
65 6614	-3	9/1	"
65 6615	B741A1-42-8-3-1	8/31	4127
66 6616	-2	9/1	"
66 6617	-3	9/1	"
66 6618	B741A1-55-1-2-2-3-1	9/5	8819
66 6619	-2	9/6	"
66 6620	-3	9/4	"

8819	B741A1-55-1-2-2-3-4	9/6	6621
"	-5	9/5	6622
4137	B741A1-55-1-2-6-1	8/31	6623
"	-2	9/1	6624
"	-3	8/31	6625
2527	IR-30	8/31	6626
8822	B741A1-55-2-4-2-3-1	9/2	6627
"	-2	9/2	6628

79/643

bk 10/11

bk 10/11

6629

BT41A1-55-2-4-2-3-3

9/5

8822

6630

-4

9/2

"

6631

-5

9/4

"

6632

BT41A1-55-2-4-7-1

9/5

4143

6633

-2

9/2

"

6634

-3

9/3

"

6635

BT41A1-55-3-2-1-2-1

8/3

8824

 $\pm 79/157$

6636

-2

9/1

"

BT41A1-55-3-2-1-2-3

8824

79/644

9/2

6637 ✓

P/p

"

bk 10/11

-4

9/4

6638

"

-5

9/3

6639

BT41A1-55-3-2-8-1

4149

9/2

6640

"

-2

8/31

6641

"

-3

9/1

6642 ✓

P/p

bk 10/11

BT41A1-55-5-5-1

4155

79/1320

9/7

6643

"

-2

9/6

6644

6645	B741A1-55-5-5-3	9/4		4155	
✓ p/p bx 10/11					
6646	B741A1-57-1-4-3-3-1	9/3		8829	
✓ p/p					
6647		-2 9/4		"	
6648		-3 9/6		"	
6649		-4 9/6		"	
6650		-5 8/30		"	
6651	RU 7703075	9/4		75	
bx 10/10					
6652	B741A1-57-1-4-8-1	8/31		4160	
✓ p/p bx 10/11					

4160	B741A1-57-1-4-8-2	8/30	6653
"	-3	8/31	6654
8831	B741A1-57-2-2-1-2-1 79/645	9/3	6655
"	-2	8/31	6656
"	-3	8/31	6657
"	-4	9/2	6658
"	-5	9/1	6659
4163	B741A1-57-2-2-6-1	8/31	6660

6661	B741A1-57-2-2-6-2	9/3	4163	
6662	-3	9/2	"	
✓ P/p				
6663	B741A1-57-3-3-3-2-1	9/1	8834	
	79/646			
6664	↗	-2 8/31	"	
✓ P/p	10/11			
6665	↘ 6/5	-3 8/30	"	
6666		-4 9/3	"	
6667		-5 9/3	"	
↙				
6668	B741A1-57-3-3-7-1	9/3	4169	

4169	B741A1-57-3-3-7-2	9/11	6669
------	-------------------	------	------

"	-3	8/31	6670
---	----	------	------

8/18

bk 10/11

4175	B741A1-57-4-5-1	9/16	6671
------	-----------------	------	------

"	-2	9/16	6672
---	----	------	------

8/18

"	-3	9/16	6673
---	----	------	------

4178	B741A1-57-7-2-1	9/3	6674
------	-----------------	-----	------

79/648

"	-2	8/31	6675
---	----	------	------

8/18

bk 10/11

"	-3	8/31	6676
---	----	------	------

6677	IR-28	7/24	2525
bic 10/2			
6678	BT41A1-58-1-3-3-2-1	9/9	8837
6679		-2 9/6	"
✓ p/p bx 10/11			
6680		-3 9/6	"
6681		-4 9/4	"
6682		-5 9/6	"
6683	BT41A1-58-1-3-8-1	9/1	4186
✓ p/p bx 10/11			
6684		-2 9/1	

4186	B741A1-58-1-3-8-3	911	6685
8840	B741A1-58-2-4-3-2-1	915	6686
"	↑ -2	915	6687
"	↓ -3	916	6688
"	↓ -4	913	6689
"	↓ -5	911	6690
4191	B741A1-58-2-4-8-1	916	6691
"	↓ -2	915	6692

B741A1-58-2-4-8-3

✓
6693

9/6

4191

B741A1-58-39-2-2-1

6694

9/6

8843

-2

6695

9/4

"

-3

✓
6696

9/2

"

✓
P/P
bk 10/11

-4

6697

9/3

"

-5

6698

9/2

"

B741A1-58-3-9-8-1

6699

8/31

4196

-2

✓
6700

9/11

"

✓
P/P

4196

B741A1-58-3-9-8-3

9/9

6701

4197

B741A1-58-4-1-1

9/8

6702

P/p

bk 10/11

"

-2

9/8

6703

"

-3

9/7

6704

8847

B741A1-72-1-8-2-3-1

9/2

6705

± 79/50

79/363

"

-2

9/2

6706

"

-3

9/3

6707

P/p

"

-4

9/1

6708

6709

B741A1-72-1-8-2-3-5

8/31

8847

6710

B741A1-72-1-8-5-1

8/31

4203

6711

-2

8/29

"

6712

-3

8/31

"

6713

B741A1-72-2-7-1-3-1

9/3

8850

79/1321

± 79/168

6714

-2

9/4

6715

-3

9/3

6716

-4

9/5

"

8850	B741A1-72-2-7-1-3-5	9/2	6717
------	---------------------	-----	------

4207	B741A1-72-2-7-4-1	9/3	6718
------	-------------------	-----	------

"	-2	9/4	6719
---	----	-----	------

"	-3	9/3	6720
---	----	-----	------

8854	B741A1-72-3-6-1-3-1	9/1	6721
------	---------------------	-----	------

79/649

"	-2	9/1	6722
---	----	-----	------

"	-3	9/2	6723
---	----	-----	------

"	-4	9/2	6724
---	----	-----	------

6725	BT41A1-12-3-6-1-3-5 8/31	8854
6726	IR-42 10/3	2515
6727	BT41A1-12-3-6-4-1 9/2	4212
6728	-2 9/3	"
6729	-3 8/30	"
✓ P/p 6730	⁷² BT41A1-10-4-4-1 8/31 79/1322	4220
✓ P/p 6731	-2 8/31 bx 10/11	"
6732	-3 9/1	"

8857

B741A1-80-1-6-1-3-1

79/650

9/6

6733

"

-2

9/6

6734

"

-3

9/6

6735

"

-4

9/8

6736

"

-5

9/6

6737

P/P

4222

B741A1-80-1-6-4-1

9/6

6738

"

-2

9/6

6739

"

-3

9/5

6740

P/P

6741

B741A1-80-2-8-3-2-1

9/6

8859

6742

-2

9/7

"

✓
Ple

bk 10/11

6743

-3

9/7

"

6744

-4

9/10

"

6745

-5

9/12

"

6746

B741A1-80-2-8-7-1

9/6

4231

6747

-2

9/7

"

✓
Ple

bk 10/11

6748

-3

9/8

"

RU7603069

69

9/1

6749

bx 10/10

B741A1-80-3-4-2-1-1

8861

9/6

6750

-2

"

9/6

6751

bx 10/11

P/P

-3

"

9/6

6752

-4

"

9/3

6753

-5

"

9/2

6754

B741A1-80-3-4-5-1

4234

9/3

6755

-2

"

9/4

6756

6757	B741A1-80-3-4-5-3	9/2		4234	
✓ P/e					
6758	B741A1-80-5-2-1	9/2		4239	
	79/1323				
6759	-2	9/3		"	
6760	-3	9/3		"	
✓ P/e					
6761	B741A1-80-7-1-1	9/6		4243	
	79/651				
6762	-2	9/2		"	
✓ P/e					
bx 10/11					
6763	-3	9/2		"	
6764	B741A1-84-1-2-2-1-1	9/2		8864	
	79/1324				
	± 79/198				

8864	B741A1-84-1-2-2-1-2	9/3	6765
"	-3	9/3	6766
"	-4	9/3	6767
"	-5	9/5	6768
4251	B741A1-84-1-2-7-1	9/5	6769
"	-2	9/3	6770
"	-3	9/4	6771
8867	B741A1-84-2-7-3-1-1	9/7	6772
	79/1325		
	± 79/200		

9/p
bx 10/11

9/p

9/p

6773	B741A1-84-2-7-3-1-2 9/5	8867
6774	bis 10/11 -3 9/6	"
6775	-4 9/9	"
6776	-5 9/9	"
6777	m101 8/17	Rutger
6778	B741A1-84-2-7-6-1 9/8	4256
6779	-2 9/5	"
6780	-3 9/6	"

✓
P18

8872

B741A1-84-3-2-1-3-1

9/6

6781

79/1326

 $\pm 79/165$

-2

9/4

6782

"

-3

9/4

6783

"

-4

9/1

6784

"

-5

9/1

6785

"

4260

B741A1-84-3-2-4-1

8/31

6786

-2

9/1

6787

"

-3

9/4

6788

"

6789

B741A1-84-6-1-1

9/6

4264

$\pm 79/333$

pip

6790

10/11 -2

9/6

"

6791

-3

9/7

"

6792

B741A1-84-8-3-1

9/5

4271

79/652

6793

-2

9/1

"

6794

-3

9/5

"

6795

B741A1-85-1-8-1-1-1

9/5

8873

6796

-2

9/6

"

8873	BT41A1-85-1-8-1-1-3	9/4	6797
			VP
			bK 10/21
"	-4	9/5	6798
"	-5	9/3	6799
2514	IR-38	10/2	6800
4276	BT41A1-85-1-8-5-1	9/5	6801
"	-2	9/6	6802
			VP
"	-3	9/6	6803
8878	BT41A1-85-2-2-2-2-1	9/8	6804
	79/1327		
	± 79/62		

6805

BT41A1-85-2-2-2-2

9/6

8878

6806

-3

9/6

"

6807

-4

9/8

"

6808

-5

9/7

"

6809

BT41A1-85-2-2-8-1

9/6

4284

6810

-2

9/2

"

6811

-3

9/2

"

6812

BT41A1-85-3-6-2-1-1

9/6

8880

79/1328

± 79/135

8880

B741A1-85-3-6-2-1-2

9/6

6813

"

-3

9/6

6814 ✓

p/p

"

-4

9/6

6815

"

-5

9/6

6816

4287

B741A1-85-3-6-6-1

9/6

6817

"

-2

9/6

6818 ✓

p/p

bk 10/11

"

-3

9/6

6819

4292

B741A1-85-6-3-1

9/2

6820

6821

B741A1-85-6-3-2

9/2

4292

✓

pp

bxc 10/11

6822

-3

9/5

"

6823

RU7702089

9/10

89

bxc 10/10

6824

B741A1-90-1-7-1-2-1

9/6

8884

79/653

± 79/186

6825

-2

9/6

"

pp

6826

-3

9/6

"

10/11

bxc

6827

-4

9/6

"

6828

-5

9/6

"

4297	B741A1-90-1-7-6-1		9/6	6829	✓
					P/P
"		-2	9/3	6830	
"		-3	9/3	6831	
8888	B741A1-90-2-8-3-3-1		9/2	6832	
"		-2	9/3	6833	
"		-3	9/4	6834	
"		-4	9/3	6835	
"		-5	9/3	6836	✓
					P/P

B741A1-90-2-8-7-1

6837

9/5

4303

6838

-2

9/3

"

6839

-3

9/3

"

B741A1-90-3-3-3-1-1

6840

9/5

8889

6841

-2

8/31

"

6842

-3

9/5

"

6843

-4

9/3

"

6844

-5

9/2

"

4309

B741A1-90-3-3-8-1

9/2

6845

u

-2

9/3

6846

P/P

bx 10111

"

-3

9/3

6847

4311

B741A1-90-6-2-1

9/7

6848

"

-2

9/6

6849

"

-3

9/3

6850

P/P

76

RU7502076

9/3

6851

bx 10110

4316

B741A1-101-2-1

8/30

6852

B741A1-101-2-2

6853

8/30

4316

-3

6854

8/30

"

-4

6855

8/31

"

6856

-5

8/28

"

B741A1-104-2-1

6857

9/2

4321

no p/p

bx 10/11

-2

6858

8/31

"

-3

6859

9/2

"

-4

6860

9/1

"

4321	B74 1A1-104-2-5	9/1	6861
------	-----------------	-----	------

4327	B74 1A1-105-2-1	8/29	6862
	79/654		

"	-2	8/31	6863
---	----	------	------

"	-3	8/30	6864
---	----	------	------

P/p

"	-4	8/29	6865
---	----	------	------

"	-5	8/31	6866
---	----	------	------

4333	B74 1A1-109-3-1	9/1	6867
------	-----------------	-----	------

P/p

b2 10/11

"	-2	9/2	6868
---	----	-----	------

6869	BT41A1-109-3-3	9/3	4333
------	----------------	-----	------

6870	-4	8/31	"
------	----	------	---

6871	-5	9/2	"
------	----	-----	---

6872	BT41A1-110-2-1	9/3	4337
------	----------------	-----	------

6873	-2	9/2	"
------	----	-----	---

✓
P/p
bx 10/11

6874	-3	9/2	"
------	----	-----	---

6875	-4	9/1	"
------	----	-----	---

6876	-5	8/31	"
------	----	------	---

3	RU7802003	8/27	6877	
				box 10/2
4343	B741A1-112-3-1	8/30	6878	✓
	79/655			Pip
"	-2	8/30	6879	
"	-3	8/29	6880	
"	-4	8/29	6881	
"	-5	8/31	6882	
4348	B741A1-114-3-1	8/30	6883	
"	-2	9/1	6884	✓
				1/p

6885	B741A1-114-3-3	8/30	4348
------	----------------	------	------

6886	-4	8/29	"
------	----	------	---

6887	-5	9/2	"
------	----	-----	---

6888	B741A1-115-1-1	8/31	4352
------	----------------	------	------

6889	-2	8/31	"
------	----	------	---

✓
Pie

6890	-3	8/31	"
------	----	------	---

6891	-4	8/31	"
------	----	------	---

6892	-5	8/30	"
------	----	------	---

4362	B741A1-118-1-1	8/31	6893
"	-2	8/29	6894
"	-3	8/30	6895 ✓ p/p
"	-4	8/29	6896
"	-5	9/1	6897
4368	B741A1-120-2-1	9/3	6898
"	-2	9/2	6899 ✓ p/p
"	-3	8/31	6900

6901	B741A1-120-2-4	9/6	4368
------	----------------	-----	------

6902	-5	9/6	"
------	----	-----	---

6903	B741A1-121-4-1	9/6	4376
------	----------------	-----	------

6904	-2	9/6	"
------	----	-----	---

✓
p/p
bk 10/11

6905	-3	9/6	"
------	----	-----	---

6906	-4	9/6	"
------	----	-----	---

6907	-5	9/9	"
------	----	-----	---

6908	B741A1-122-2-1 79/656	9/2	4379
------	--------------------------	-----	------

4379	B741A1-122-2-2	9/2	6909
------	----------------	-----	------

"	-3	8/31	6910
---	----	------	------

"	-4	8/31	6911
---	----	------	------

"	-5	9/2	6912
---	----	-----	------

P/p

4390	B741A1-127-3-1	9/3	6913
------	----------------	-----	------

"	-2	9/3	6914
---	----	-----	------

P/p

"	-3	9/3	6915
---	----	-----	------

"	-4	9/1	6916
---	----	-----	------

BT41A1-127-3-5

6917

8/31

4390

BT41A1-128-1-1

6918

8/31

4393

-2

6919

9/5

"

-3

6920

9/3

"

-4

6921

9/3

"

✓
P/p

bx 10/11

-5

6922

9/6

"

CI 9902

6923

9/10

2559

bx 10/10

BT41A1-130-1-1

6924

9/3

4398

4398	B741A1-130-1-2	9/4	6925
"	-3	9/3	6926 P/p
"	-4	9/1	6927
"	-5	9/2	6928
4403	B741A1-133-1-1	8/31	6929
"	-2	9/1	6930
"	-3	9/2	6931 P/p
"	-4	9/1	6932

6933	B741A1-133-1-5	9/2	4403
------	----------------	-----	------

6934	B741A1-134-2-1	9/2	4409
------	----------------	-----	------

6935	-2	9/2	"
------	----	-----	---

6936	-3	9/6	"
------	----	-----	---

6937	-4	9/5	"
------	----	-----	---

6938	-5	9/3	"
------	----	-----	---

6939	B741A1-138-2-1	9/2	4419
------	----------------	-----	------

6940	-2	8/31	"
------	----	------	---

4419	B741A1-138-2-3	9/1	6941
"	-4	9/3	6942 8/p ✓
"	-5	8/31	6943
4424	B741A1-141-1-1	9/3	6944
"	-2	9/2	6945
"	-3	8/31	6946 1/p ✓
"	-4	9/2	6947
"	-5	9/2	6948

6949	Labelle	8/24	HR
------	---------	------	----

br 10/2

6950	B741A1-143-1-1 79/658	8/29	4429
------	--------------------------	------	------

6951	-2	8/30	"
------	----	------	---

6952	-3	9/2	"
------	----	-----	---

✓ P/p

6953	-4	8/31	"
------	----	------	---

6954	-5	8/31	"
------	----	------	---

6955	B741A1-145-3-1 79/659	9/3	4436
------	--------------------------	-----	------

6956	-2	9/2	"
------	----	-----	---

4436	B741A1-145-3-3	8/31	6957	✓ P/P
"	-4	8/30	6958	
"	-5	9/2	6959	
4441	B741A1-147-3-1	9/3	6960	
"	-2	8/30	6961	
"	-3	9/3	6962	
"	-4	8/30	6963	✓ P/P
"	-5	9/2	6964	

6965	B741A1-149-5-1	9/3	4448
------	----------------	-----	------

6966	-2	9/1	"
------	----	-----	---

✓
p/p
bx 10/11

6967	-3	9/3	"
------	----	-----	---

6968	-4	9/3	"
------	----	-----	---

6969	-5	9/2	"
------	----	-----	---

6970	B741A1-153-1-1	8/31	4450
------	----------------	------	------

6971	-2	9/1	"
------	----	-----	---

6972	-3	9/2	"
------	----	-----	---

✓
p/p
bx 10/11

4450	B741A1-153-1-4	9/11	6973
"	-5	9/12	6974
2524	IR-26	9/8	6975
			bk 10/10
4457	B741A1-155-3-1	9/1	6976
"	-2	9/3	6977 pip
"	-3	9/2	6978
"	-4	9/2	6979
"	-5	8/29	6980

6981	B741A1-157-5-1	8/29	4464
	79/660		
6982	-2	8/31	"
6983	st. hd. ? -3	8/31	"
6984	-4	9/2	"
6985	-5	9/1	"
6986	B741A1-158-3-1	9/4	4467
6987	-2	9/3	"
6988	-3	9/4	"

BT41A1-158-3-4

4467

9/4

6989

Pip ✓

-5

"

9/3

6990

BT41A1-162-3-1

4472

9/2

6991

-2

"

9/3

6992

-3

"

9/2

6993

-4

"

8/30

6994

-5

"

9/2

6995

Pip ✓

bx 10/11

BT41A1-165-5-1

4480

2/31

6996

79/661

6997	B741A1-165-5-2	8/30	4480	
6998	-3	8/31	"	
6999	-4	8/31	"	
✓ P/p				
7000	-5	8/30	"	
7001	B741A1-169-1-1 79/662	9/3	4481	
7002	-2	9/5	"	
7003	-3	9/3	"	
✓ P/p bk 10/11				
7004	-4	9/4	"	

4481

B741A1-169-1-5

9/3

7005

4489

B741A1-174-4-1

9/7

7006

-2

9/7

7007

✓
P/p

bk 10/11

-3

9/4

7008

-4

9/5

7009

-5

9/6

7010

4493

B741A1-178-3-1

8/31

7011

-2

9/2

7012

7013	BT41A1-178-3-3	8/31		4493	
✓ P/P					
7014	-4	8/31		"	
7015	-5	9/1		"	
7016	BT41A1-180-2-1	9/3		4497	
7017	-2	9/3		"	
✓ P/P					
7018	-3	9/1		"	
7019	-4	9/4		"	
7020	-5	9/5		"	

4509	B741A1-195-4-1	9/2	7021	✓ e/p
"	-2	9/1	7022	
"	-3	9/4	7023	
"	-4	9/2	7024	
"	-5	8/31	7025	
HR	Newrex	9/3	7026	bx 1012
4517	B741A1-198-2-1 79/663	9/2	7027	
"	-2	8/29	7028	

7029	B741A1-198-2-3	8/30	4517
7030	-4	8/31	"
7031	-5	8/30	"
✓ p/p			
7032	B741A1-201-5-1	9/3	4525
7033	-2	8/31	"
7034	-3	9/2	"
7035	-4	9/2	"
✓ p/p			
7036	-5	9/7	"

4527	B741A1-206-1-1	9/7	7037
"	-2	9/7	7038
"	-3	9/6	7039
"	-4	9/5	7040
"	-5	9/5	7041
4533	B741A1-208-2-1	9/4	7042
"	-2	9/5	7043
"	-3	9/5	7044

p/p

p/p

bk 10/11

7045

B741A1-208-2-4

9/2

4533

7046

-5

9/2

"

7047

B741A1-212-3-1

9/5

4539

✓

8/p

7048

-2

9/4

"

7049

-3

9/3

"

7050

-4

9/5

"

7051

-5

9/2

"

7052

RU7703062

9/2

62

4546	B741A1-214-5-1	9/3	7053
------	----------------	-----	------

"	-2	9/3	7054
---	----	-----	------

"	-3	9/1	7055
---	----	-----	------

"	-4	9/1	7056
---	----	-----	------

"	-5	9/1	7057
---	----	-----	------

Pp ✓

4547	B741A1-217-1-1	9/6	7058
------	----------------	-----	------

"	-2	8/30	7059
---	----	------	------

"	-3	9/1	7060
---	----	-----	------

7061

B741A1-217-1-4

9/1

4547

7062

-5

9/3

"

✓

P/P

7063

B741A1-221-2-1

9/1

4554

79/664

7064

-2

8/30

"

7065

-3

8/30

"

7066

-4

9/3

"

✓

P/P

7067

-5

9/2

"

7068

B741A1-225-1-1

9/7

4563

4563	BT41A1-225-1-2	9/4	7069 ✓
------	----------------	-----	--------

P/P

"	-3	9/4	7070
---	----	-----	------

"	-4	9/6	7071
---	----	-----	------

"	-5	9/5	7072
---	----	-----	------

1110	CICA-4	9/7	7073
------	--------	-----	------

bx 10/10

4570	BT41A1-227-3-1	8/31	7074
------	----------------	------	------

"	-2	8/30	7075
---	----	------	------

"	-3	9/3	7076 ✓
---	----	-----	--------

P/P

bx 10/11

7077	B741A1-227-3-4	9/3	4570
7078	-5	9/2	"
7079	B741A1-231-3-1	9/1	4576
7080	-2	9/1	"
7081	-3	9/5	"
7082	-4	9/1	"
7083	-5	9/2	"
7084	B741A1-233-4-1	9/5	4582

4582	B741A1-233-4-2	9/6	7085
------	----------------	-----	------

"	-3	9/6	7086
---	----	-----	------

"	-4	9/5	7087
---	----	-----	------

p/p

"	-5	9/5	7088
---	----	-----	------

4585	B741A1-235-2-1	9/5	7089
------	----------------	-----	------

"	-2	8/31	7090
---	----	------	------

"	-3	8/31	7091
---	----	------	------

"	-4	8/31	7092
---	----	------	------

p/p

7093	B741A1-235-2-5	8/31	4585
7094	B741A1-240-2-1 79/665	8/29	4590
7095	-2	8/29	"
7096	-3 ✓ p/p bk 10/11	8/29	"
7097	-4	8/30	"
7098	-5	8/31	"
7099	B741A1-241-4-1	8/31	4597
7100	-2	8/30	"

4597	B741A1-241-4-3	9/8	7101
------	----------------	-----	------

"	-4	9/5	7102
---	----	-----	------

"	-5	9/6	7103
---	----	-----	------

P/p

4600	B741A1-246-2-1	9/7	7104
------	----------------	-----	------

"	-2	9/5	7105
---	----	-----	------

"	-3	9/5	7106
---	----	-----	------

"	-4	9/9	7107
---	----	-----	------

"	-5	9/8	7108
---	----	-----	------

P/p

bx 10/11

B741A1-250-4-1

7109

9/6

4607

-2

7110

9/4

"

-3

7111

9/1

"

-4

7112

9/2

"

✓
P/p

-5

7113

9/5

"

B741A1-251-4-1

7114

9/2

4612

-2

7115

9/3

"

-3

7116

9/7

"

4612	B741A1-251-4-4	9/8	7117 ✓ pip
"	-5	9/6	7118
4616	B741A1-259-3-1	9/5	7119
"	-2	9/6	7120
"	-3	9/3	7121
"	-4	9/6	7122 ✓ pip bx 10/11
"	-5	9/3	7123
75	RU7703075	9/5	7124 bx 10/10

7125

B741A1-264-2-1

9/2

4620

7126

-2

9/1

"

7127

-3

9/3

"

7128

-4

9/6

"

7129

-5

9/3

"

7130

B741A1-274-3-1

9/10

4627

7131

-2

9/6

"

7132

-3

9/8

"

4627	B741A1-274-3-4	9/5	7133
"	-5	9/5	7134 ✓ P/p bx 10/11
4631	B741A1-277-2-1	8/29	7135
"	-2	8/31	7136
"	-3	8/31	7137 ✓ P/p
"	-4	9/2	7138
"	-5	8/29	7139
4638	B741A1-281-4-1	8/30	7140

7141

B741A1-281-4-2

9/2

4638

7142

-3

9/4

"

7143

-4

8/31

"

7144

-5

9/3

"

P10

7145

B741A1-283-1-1

8/31

4640

7146

-2

8/31

"

7147

-3

8/31

"

7148

-4

9/1

"

4640	BT41A1-283-1-5	8/30	7149	p/p
HR	Lebonnet	8/30	7150	bx 10/2
4649	BT41A1-285-5-1	9/5	7151	
"	-2	9/5	7152	
"	-3	9/5	7153	
"	-4	9/4	7154	p/p bx 10/11
"	-5	9/6	7155	
4652	BT41A1-291-2-1	9/3	7156	

7157	BT41A1-291-2-2	9/3		4652	
✓ p/p					
7158	-3	9/2		"	
7159	-4	8/31		"	
7160	-5	9/2		"	
7161	BT41A1-292-3-1	8/30		4658	
7162	-2	9/2		"	
✓ p/p					
7163	-3	8/31		"	
7164	-4	9/6		"	

4658	B741A1-292-3-5	8/31	7165
4664	B741A1-297-4-1	9/1	7166
"	-2	8/31	7167
"	-3	8/30	7168
"	-4	8/31	7169
"	-5	8/30	7170
2111-20	CP 231	9/6	7171
9039	B723A2-8-3-BK-1-1-2-1	9/6	7172

b1c 10/10

7173

B723A2-8-3-BK-1-1-2-2

916

9039

7174

-3

915

"

7175

-4

915

"

7176

B723A2-8-3-BK-1-1-BK-1

915

9041

7177

-2

917

"

7178

-3

917

"

7179

-4

916

"

7180

B723A2-8-3-BK-1-4-1

915

9155

3155	B723A2-8-3-BK-1-4-2	915	7181
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"	-3	912	7182
---	----	-----	------

"	-4	915	7183
---	----	-----	------

"	-5	916	7184
---	----	-----	------

3157	B723A2-8-3-BK-1-6-1	916	7185
------	---------------------	-----	------

"	-2	915	7186
---	----	-----	------

"	-3	916	7187
---	----	-----	------

"	-4	915	7188
---	----	-----	------

7189	B723A2-8-3-Bk-1-6-5	9/6	3157
7190	B723A2-8-3-Bk-2-1-2-1	9/5	9043
7191		-2 9/4	"
7192		-3 9/3	"
7193		-4 9/3	"
7194	B723A2-8-3-Bk-2-1-Bk-1	9/3	9045
7195		-2 9/3	"
7196		-3 9/7	"

9045	B723A2-8-3-BK-2-1-BK-4	9/6	7197
------	------------------------	-----	------

3/61	B723A2-8-3-BK-2-5-1	9/3	7198
------	---------------------	-----	------

"	-2	9/6	7199
---	----	-----	------

"	-3	9/6	7200
---	----	-----	------

"	-4	9/8	7201
---	----	-----	------

"	-5	9/10	7202
---	----	------	------

3/62	B723A2-8-3-BK-2-5-1	9/7	7203
------	---------------------	-----	------

"	-2	9/7	7204
---	----	-----	------

7205	B723A2-8-3-BK-2-6-3	917		3162
7206		-4 917		"
7207		-5 917		"
7208	B723A2-8-3-BK-3-1-BK-1	917		9049
7209		-2 915		"
7210		-3 915		"
7211		-4 916		"
7212	B723A2-8-3-BK-3-4-1	916		3165

3165	B723A2-8-3-BK-3-4-2	9/6	7213
"		-3 9/6	7214
"		-4 9/6	7215
"		-5 9/7	7216
3166	B723A2-8-3-BK-3-5-1	9/8	7217
"		-2 9/6	7218
"		-3 9/6	7219
"		-4 9/6	7220

7221

B723A2-8-3-BK-3-5-5

9/6

3/66

7222

B723A2-8-3-BK-6-1-2-1

1/3

9051

7223

-2

9/5

"

7224

-3

9/6

"

7225

-4

9/6

"

7226

Bluebelle

9/3

68

bk 10/10

7227

B723A2-8-3-BK-6-1-BK-1

9/3

9053

7228

-2

9/3

"

B723A2-8-3-BK-6-1-BK-3

9053

8/31

7229

-4

9/4

7230

B723A2-8-3-BK-6-4-1

3170

9/3

7231

-2

9/6

7232

-3

9/3

7233

-4

9/6

7234

-5

9/5

7235

B723A2-8-3-BK-7-1-BK-1

9057

9/6

7236

7237	B723A2-8-3-BK-7-1-BK-2	9/4	9057
------	------------------------	-----	------

7238		9/4	-3	"
------	--	-----	----	---

7239		9/6	-4	"
------	--	-----	----	---

7240	B723A2-8-3-BK-7-4-1	9/1	3176
------	---------------------	-----	------

7241		9/2	-2	"
------	--	-----	----	---

7242		9/4	-3	"
------	--	-----	----	---

7243		9/3	-4	"
------	--	-----	----	---

7244		9/4	-5	"
------	--	-----	----	---

3179	B723A2-18-1-BK-6-2-1	9/11	7245
"		-2 9/10	7246
"		-3 9/11	7247
"		-4 9/10	7248
"		-5 9/10	7249
2848	Belk Patua	8/24	7250
			bx 10/2
3182	B723A2-18-1-BK-6-5-1	9/14	7251
"		-2 9/14	7252

7253

B723A2-18-1-Bx-6-5-3

9/14

3182

7254

-4

9/8

"

7255

-5

9/13

"

7256

B723A2-18-4-Bx-3-7-1

9/2

3190

7257

-2

9/3

"

7258

-3

9/4

"

7259

-4

9/3

"

7260

-5

9/1

"

3196

B723A2-18-4-BK-4-5-1

9/1

7261

"

-2

8/31

7262

"

-3

8/25

7263

"

-4

9/1

7264

"

-5

9/1

7265

3203

B723A2-18-4-BK-5-3-1

9/1

7266

"

-2

8/27

7267

"

-3

8/31

7268

7269

B723A2-18-4-BK-5-3-4

8/27

3203

7270

-5

8/31

"

7271

B723A2-18-4-BK-5-8-1

9/2

3208

7272

-2

9/4

"

7273

-3

9/3

"

7274

-4

9/3

"

7275

-5

8/31

"

7276

Dawn

9/6

2560

bx 10/10

3210

B723A2-24-1-BK-2-2-1

9/16

7277

"

-2

8/24

7278

"

-3

9/16

7279

"

-4

8/25

7280

"

-5

8/24

7281

3213

B723A2-24-1-BK-2-5-1

8/29

7282

"

-2

8/31

7283

"

-3

8/30

7284

B723A2-24-1-Bk-2-5-4

7285

8/27

3213

-5

7286

8/27

"

B723A2-24-1-Bk-3-5-1

7287

8/27

3221

-2

7288

9/3

"

-3

7289

8/29

"

-4

7290

8/26

"

-5

7291

8/25

"

B723A2-24-1-Bk-3-8-1

7292

8/25

3224

3224

B723A2-24-1-BK-3-8-2

8/24

7293

"

-3

8/26

7294

"

-4

8/24

7295

"

-5

8/27

7296

9060

B723A2-24-5-BK-2-1-3-1

8/31

7297

"

-2

9/1

7298

"

-3

8/27

7299

"

-4

8/29

7300

7301

B723A2-24-5-BK-2-3-1

9/10

3227

7302

-2

9/9

"

7303

-3

9/9

"

7304

-4

9/7

"

7305

-5

9/3

"

7306

B723A2-24-5-BK-2-6-1

9/8

3230

7307

-2

9/7

"

7308

-3

9/4

"

3230	B723A2-24-5-BK-2-6-4	9/3	7309
------	----------------------	-----	------

"	-5	9/5	7310
---	----	-----	------

9065	B723A2-24-5-BK-5-1-BK-1	9/5	7311
------	-------------------------	-----	------

"	-2	8/29	7312
---	----	------	------

"	-3	9/7	7313
---	----	-----	------

"	-4	9/7	7314
---	----	-----	------

3234	B723A2-24-5-BK-5-5-1	9/6	7315
------	----------------------	-----	------

"	-2	9/2	7316
---	----	-----	------

7317	B723A2-24-5-B*-5-5-3	9/6		3234	
7318		9/6	-4	"	
7319		9/7	-5	"	
7320	B723A2-32-2-B*-2-1-2-1	9/3		9067	
7321		9/2	-2	"	
7322		9/2	-3	"	
7323		9/2	-4	"	
7324	Bluebonnet 50	9/14		MAM	

3236

B723A2-32-2-BK-2-2-1

9/7

7325

"

-2

9/8

7326

"

-3

9/6

7327

"

-4

9/9

7328

"

-5

9/7

7329

3240

B723A2-32-2-BK-2-6-1

9/2

7330

"

-2

9/6

7331

"

-3

9/3

7332

7333

B723A2-32-2-Bx-2-6-4

9/5

3240

7334

-5

8/31

"

7335

B723A2-32-2-Bx-4-1-Bx-1

9/3

9073

7336

-2

9/3

"

7337

-3

9/3

"

7338

-4

8/31

"

7339

B723A2-32-2-Bx-4-4-1

8/31

3243

7340

-2

8/31

"

3243

B723A2-32-2-BK-4-4-3

8/31

7341

"

-4

9/3

7342

"

-5

9/2

7343

3245

B723A2-32-2-BK-4-6-1

9/2

7344

"

-2

9/3

7345

"

-3

9/4

7346

"

-4

9/3

7347

"

-5

9/1

7348

7349	Bbt 50 ² /JJLA	9/12	2561
7350	B723A2-33-4-BK-2-1-1-1	9/4	9075
7351		-2 9/5	"
7352		-3 9/8	"
7353		-4 9/7	"
7354	B723A2-33-4-BK-2-1-BK-1	8/31	9078
7355		-2 8/30	"
7356		-3 8/30	"

9078

B723A2-33-4-BK-2-1-BK-4

9/6

7357

3248

B723A2-33-4-BK-2-4-1

9/13

7358

"

-2

9/10

7359

"

-3

9/9

7360

"

-4

9/8

7361

"

-5

9/6

7362

3250

B723A2-33-4-BK-2-6-1

9/10

7363

"

-2

9/9

7364

7365	B723A2-33-4-Bk-2-6-3	916	3250
7366		918	"
7367		917	"
7368	B723A2-33-4-Bk-4-1-1-1	916	9079
7369		916	"
7370		913	"
7371		915	"
7372	B723A2-33-4-Bk-4-1-Bk-1	915	9082

9082	B723A2-33-4-BK-4-1-BK-2	916	7373
	"	-3 916	7374
	"	-4 916	7375
Stg.	Bonnet 73	917	7376
3254	B723A2-33-4-BK-4-4-1	910	7377
"		-2 913	7378
"		-3 918	7379
"		-4 918	7380

7381

B723A2-33-4-Bk-4-4-5

9/5

3254

7382

B723A2-33-4-Bk-4-5-1

9/6

3255

7383

-2

9/7

"

7384

-3

9/4

"

7385

-4

9/8

"

7386

-5

9/4

"

7387

B723A2-33-4-Bk-5-1-2-1

8/30

9084

7388

-2

9/6

"

9084

B723A2-33-4-Bk-5-1-2-3

9/7

7389

"

-4

9/6

7390

9086

B723A2-33-4-Bk-5-1-Bk-1

9/6

7391

"

-2

9/6

7392

"

-3

9/6

7393

"

-4

8/31

7394

3258

B723A2-33-4-Bk-5-3-1

9/6

7395

"

-2

9/2

7396

7397	B723A2-33-4-Bk-5-3-3	9/5	3258
------	----------------------	-----	------

7398	-4	9/4	"
------	----	-----	---

7399	-5	9/5	"
------	----	-----	---

7400	B723A2-33-4-Bk-5-5-1	8/30	3260
------	----------------------	------	------

7401	-2	9/9	"
------	----	-----	---

7402	-3	9/9	"
------	----	-----	---

7403	-4	9/6	"
------	----	-----	---

7404	-5	9/7	"
------	----	-----	---

9087

B723A2-33-4-Bk-9-1-1-1

9/2

7405

"

-2

9/6

7406

"

-3

9/7

7407

"

-4

9/7

7408

9090

B723A2-33-4-Bk-9-1-Bk-1

9/7

7409

"

-2

9/7

7410

"

-3

9/5

7411

"

-4

9/3

7412

7413

B723A2-33-4-Bk-9-4-1

9/1

3264

7414

-2

9/3

"

7415

-3

8/28

"

7416

-4

8/27

"

7417

-5

9/1

"

7418

B723A2-33-4-Bk-9-5-1

9/5

3265

7419

-2

9/5

"

7420

-3

9/5

"

3265

B723A2-33-4-BK-9-5-4

9/4

7421

"

-5

9/6

7422

Stg.

Starbonnet

7423

3269

B723A2-35-1-BK-1-3-1

8/26

7424

"

-2

8/26

7425

"

-3

8/27

7426

"

-4

8/27

7427

"

-5

8/27

7428

7429

B723A2-35-1-BK-5-1-1-1

8/29

9091

7430

-2

8/31

"

7431

-3

8/31

"

7432

-4

8/31

"

7433

B723A2-35-1-BK-5-5-1

8/31

3279

7434

-2

8/31

"

7435

-3

8/28

"

7436

-4

8/27

"

3279	B723A2-35-1-Bk-5-5-5	8/31	7437
------	----------------------	------	------

9150	B723A2-11-4-Bk-1-1-3-1	9/3	7438
------	------------------------	-----	------

"		-2 9/7	7439
---	--	-----------	------

"		-3 9/6	7440
---	--	-----------	------

"		-4 9/7	7441
---	--	-----------	------

9151	B723A2-11-4-Bk-1-1-Bk-1	9/6	7442
------	-------------------------	-----	------

"		-2 9/6	7443
---	--	-----------	------

"		-3 9/6	7444
---	--	-----------	------

7445

B723A2-11-4-BK-1-1-BK-4

9/4

9151

7446

B723A2-11-4-BK-1-2-1

9/3

3396

7447

-2

9/3

"

7448

-3

8/28

"

7449

-4

9/5

"

7450

-5

9/1

"

7451

Lebonnet

8/29

HR

7452

B723A2-11-4-BK-1-5-1

9/6

3399

BK 10/2

3399	B723A2-11-4-Bk-1-5-2	9/7	7453
"	-3	9/7	7454
"	-4	9/6	7455
"	-5	9/6	7456
9153	B723A2-11-4-Bk-2-1-1-1	9/7	7457
"	-2	9/7	7458
"	-3	9/7	7459
"	-4	9/8	7460

B723A2-11-4-BK-2-1-BK-1

7461

9/4

9156

7462

9/4

-2

"

7463

9/4

-3

"

7464

9/4

-4

"

7465

B723A2-11-4-BK-2-2-1

9/2

3401

7466

9/3

-2

"

7467

9/2

-3

"

7468

8/31

-4

"

3401	B723A2-11-4-Bk-2-2-5	914	7469
------	----------------------	-----	------

3404	B723A2-11-4-Bk-2-5-1	916	7470
------	----------------------	-----	------

"	-2	916	7471
---	----	-----	------

"	-3	916	7472
---	----	-----	------

"	-4	915	7473
---	----	-----	------

"	-5	914	7474
---	----	-----	------

HR	Newrex	913	7475
----	--------	-----	------

bk 1062

9158	B723A2-11-4-Bk-3-1-2-1	913	7476
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7477	B723A2-11-4-Bk-3-1-2-2	913		9158
7478		916	-3	"
7479		916	-4	"
7480	B723A2-11-4-Bk-3-1-Bk-1	914		9160
7481		916	-2	"
7482		917	-3	"
7483		915	-4	"
7484	B723A2-11-4-Bk-3-5-1	914		3409

B723A2-11-4-Bk-3-5-2

3409

914

7485

-3

916

7486

-4

915

7487

-5

914

7488

B723A2-11-4-Bk-8-1-3-1

9163

913

7489

-2

912

7490

-3

912

7491

-4

913

7492

7493	B723A2-11-4-BK-8-1-BK-1	9/5	9164
7494		9/5	-2 "
7495		9/5	-3 "
7496		9/3	-4 "
7497	B723A2-11-4-BK-8-6-1	9/4	3415
7498		9/6	-2 "
7499		9/8	-3 "
7500		9/9	-4 "

3415	B723A2-11-4-Bk-8-6-5	917	7501
------	----------------------	-----	------

9165	B723A2-11-4-Bk-12-1-1-1	910	7502
------	-------------------------	-----	------

"	-2	917	7503
---	----	-----	------

"	-3	917	7504
---	----	-----	------

"	-4	915	7505
---	----	-----	------

9168	B723A2-11-4-Bk-12-1-Bk-1	919	7506
------	--------------------------	-----	------

"	-2	918	7507
---	----	-----	------

"	-3	918	7508
---	----	-----	------

7509

B723A2-11-4-BK-12-1-BK-4

9/9

9168

7510

B723A2-11-4-BK-12-6-1

9/3

3420

7511

-2

9/5

"

7512

-3

9/6

"

7513

-4

9/6

"

7514

-5

9/3

"

7515

B723A2-11-4-BK-18-1-1-1

9/3

9169

7516

-2

9/4

"

B723A2-11-4-BK-18-1-1-3

9169

914

7517

-4

916

7518

B723A2-11-4-BK-18-1-BK-1

9172

915

7519

-2

912

7520

-3

915

7521

-4

916

7522

RUT603015

15

8130

7523

bx 1012

B723A2-11-4-BK-18-3-1

3422

915

7524

7525

B723A2-11-4-BK-18-3-2

9/5

3422

7526

-3

9/2

"

7527

-4

9/6

"

7528

-5

9/5

"

7529

B723A2-11-4-BK-19-1-BK-1

8/3

9176

7530

-2

9/2

"

7531

-3

9/3

"

7532

-4

9/3

"

3428

B723A2-11-4-BK-19-4-1

9/5

7533

"

-2

9/4

7534

"

-3

8/31

7535

"

-4

9/6

7536

"

-5

9/6

7537

9177

B723A2-11-4-BK-25-1-1-1

9/3

7538

"

-2

9/3

7539

"

-3

9/3

7540

7541	B723A2-11-4-BK-25-1-1-4	915	9177
7542	B723A2-11-4-BK-25-1-BK-1	916	9180
7543		916	-2 "
7544		914	-3 "
7545		913	-4 "
7546	B723A2-11-4-BK-25-5-1	916	3434
7547		918	-2 "
7548		916	-3 "

3434	B723A2-11-4-BK-25-5-4	9/4	7549
"		-5 9/6	7550
HR	Labelle	8/24	7551
			bk 106
9096	B723A4-5-1-BK-4-1-2-1	9/4	7552
"		-2 9/10	7553
"		-3 9/10	7554
"		-4 9/12	7555
3284	B723A4-5-1-BK-4-5-1	9/11	7556

7557	B723A4-5-1-BK-4-5-2	9/10	3284
------	---------------------	------	------

7558	-3	9/9	"
------	----	-----	---

7559	-4	9/9	"
------	----	-----	---

7560	-5	9/10	"
------	----	------	---

7561	B723A4-5-2-BK-2-1-3-1	9/1	9101
------	-----------------------	-----	------

7562	-2	9/4	"
------	----	-----	---

7563	-3	9/3	"
------	----	-----	---

7564	-4	9/3	"
------	----	-----	---

3287

B723A4-5-2-BK-2-3-1

9/9

7565

-2

9/7

7566

-3

9/13

7567

-4

9/9

7568

-5

9/8

7569

3288

B723A4-5-2-BK-2-4-1

9/14

7570

-2

9/14

7571

-3

9/14

7572

BT23A4-5-2-Bx-2-4-4

7573

9/13

3288

-5

7574

9/7

"

Bluebell

7575

8/31

68

bx 10/2

BT23A4-5-2-Bx-5-6-1

7576

9/16

3295

-2

7577

9/16

"

-3

7578

9/9

"

-4

7579

9/17

"

-5

7580

9/7

"

3299	B723A5-Bk-9-Bk-3-4-1	8/30	7581
"		-2 9/1	7582
"		-3 8/24	7583
"		-4 8/30	7584
"		-5 9/2	7585
3306	B723A5-Bk-15-Bk-3-3-1	8/29	7586
"		-2 8/28	7587
"		-3 8/29	7588

7589	B723A5-BK-15-3-3-4	8/28	3306
7590		-5 8/31	"
7591	B723A5-BK-17-BK-9-6-1	8/31	3316
7592		-2 9/4	"
7593		-3 8/31	"
7594		-4 8/31	"
7595		-5 8/31	"
7596	B723A8-BK-21-BK-2-5-1	9/6	3320

3320	B723A8-BK-21-BK-2-5-2	9/6	7597
"		-3 9/6	7598
"		-4 9/6	7599
"		-5 9/6	7600
9106	B723A8-BK-21-BK-4-1-BK-1	9/7	7601
"		-2 9/10	7602
"		-3 9/10	7603
"		-4 9/14	7604

7605	BT23A8-BK-21-BK-4-5-1	9/14	3325
7606		-2 9/14	"
7607		-3 9/9	"
7608		-4 9/8	"
7609		-5 9/12	"
7610	BT23A8-BK-21-BK-5-1-BK-1	9/9	9110
7611		-2 9/7	"
7612		-3 9/7	"

9110

B723A8-BK-21-BK-5-1-BK-4

915

7613

3331

B723A8-BK-21-BK-5-5-1

913

7614

"

-2

913

7615

"

-3

915

7616

"

-4

913

7617

"

-5

916

7618

3332

B723A8-BK-21-BK-5-6-1

913

7619

"

-2

913

7620

7621

B723A8-BK-21-BK-5-6-3

9/4

3332

7622

-4

9/3

"

7623

-5

9/6

"

7624

B723A8-BK-21-BK-8-1-BK-1

9/6

9/14

7625

-2

9/3

"

7626

-3

9/6

"

7627

-4

9/6

"

7628

B723A8-BK-21-BK-8-6-1

9/6

3337

3337	B723AB-BK-21-BK-8-6-2	916	7629
------	-----------------------	-----	------

"	-3	918	7630
---	----	-----	------

"	-4	915	7631
---	----	-----	------

"	-5	918	7632
---	----	-----	------

9116	B723AB-BK-21-BK-10-1-2-1	913	7633
------	--------------------------	-----	------

"	-2	915	7634
---	----	-----	------

"	-3	913	7635
---	----	-----	------

"	-4	915	7636
---	----	-----	------

7637

B723A8-Bk-21-Bk-10-1-Bk-1

9/8

9118

7638

-2

9/6

"

7639

-3

9/5

"

7640

-4

9/6

"

7641

B723A8-Bk-21-Bk-10-4-1

9/5

3340

7642

-2

9/5

"

7643

-3

9/5

"

7644

-4

8/30

"

3340	B723A8-BK-21-BK-10-4-5	9/3	7645
------	------------------------	-----	------

3359	B723A8-BK-31-BK-8-8-1	8/31	7646
------	-----------------------	------	------

"		-2 9/6	7647
---	--	-----------	------

"		-3 9/5	7648
---	--	-----------	------

"		-4 8/30	7649
---	--	------------	------

"		-5 8/27	7650
---	--	------------	------

9120	B723A8-BK-31-BK-9-1-2-1	9/5	7651
------	-------------------------	-----	------

"		-2 9/3	7652
---	--	-----------	------

7653

B723A8-Bk-31-Bk-9-1-2-3

9/5

9120

7654

-4

9/3

"

7655

B723A8-Bk-31-Bk-9-6-1

9/7

3364

7656

-2

9/7

"

7657

-3

9/7

"

7658

-4

9/6

"

7659

-5

9/7

"

7660

B723A8-Bk-31-Bk-10-4-1

9/8

3367

3367	B723A8-Bk-31-Bk-10-4-2	9/7	7661
------	------------------------	-----	------

"	-3	9/10	7662
---	----	------	------

"	-4	9/8	7663
---	----	-----	------

"	-5	9/9	7664
---	----	-----	------

9130	B723A8-Bk-35-Bk-2-1-3-1	9/5	7665
------	-------------------------	-----	------

"	-2	9/6	7666
---	----	-----	------

"	-3	9/6	7667
---	----	-----	------

"	-4	9/6	7668
---	----	-----	------

B723A8-Bk-35-Bk-2-1-Bk-1

7669

9/6

9131

7670

9/4

-2

"

7671

9/4

-3

"

7672

9/4

-4

"

B723A8-Bk-35-Bk-2-5-1

7673

8/31

3373

7674

9/3

-2

"

7675

9/3

-3

"

7676

9/3

-4

"

3373	B723A8-Bk-35-Bk-2-5-5	912	7677
9135	B723A8-Bk-35-Bk-3-1-Bk-1	916	7678
"		-2 918	7679
"		-3 917	7680
"		-4 914	7681
3377	B723A8-Bk-35-Bk-3-3-1	917	7682
"		-2 918	7683
"		-3 918	7684

7685	B723A8-BK-35-BK-3-3-4	917	3377
------	-----------------------	-----	------

7686		919	-5 "
------	--	-----	---------

7687	B723A8-BK-35-BK-4-4-1	919	3383
------	-----------------------	-----	------

7688		918	-2 "
------	--	-----	---------

7689		9110	-3 "
------	--	------	---------

7690		919	-4 "
------	--	-----	---------

7691		9110	-5 "
------	--	------	---------

7692	B723A8-BK-35-BK-5-1-BK-1	919	9143
------	--------------------------	-----	------

9143

BT23A8-BK-35-BK-5-1-BK-2

918

7693

"

-3

918

7694

"

-4

919

7695

3390

BT23A8-BK-35-BK-5-6-1

915

7696

"

-2

917

7697

"

-3

9110

7698

"

-4

9112

7699

"

-5

918

7700

mk = milked seed from many panels / row

7701	B7515A1-G1-1-1	9/17		2043	
7702	-2			"	
7703	-3			"	
✓ mk					
7704	-4			"	
7705	-5			"	
7706	B7515A1-G1-2-1	9/17		2044	
7707	-2	9/13		"	
7708	-3	9/11		"	

2044	B7515A1-G1-2-4	9/14	7709 ✓ TAX
"	-5	9/18	7710
2045	B7515A1-G1-3-1	9/17	7711
"	-2	9/16	7712 ✓ TAX
"	-3	9/16	7713
"	-4	9/15	7714
"	-5	9/14	7715
2046	B7515A1-G1-4-1	9/15	7716

7717	B7515A1-G1-4-2	9/7	2046
------	----------------	-----	------

7718	-3	9/14	"
------	----	------	---

7719	-4	9/12	"
------	----	------	---

7720	-5	9/5	"
------	----	-----	---

7721	B7515A1-G1-5-1	9/7	2047
------	----------------	-----	------

7722	-2	9/4	"
------	----	-----	---

7723	-3	9/16	"
------	----	------	---

7724	-4	9/3	"
------	----	-----	---

2047	B7515A1-G1-5-5	9/3	7725
HR	Labelle	8/24	7726
			Ex 10/2
2048	B7515A1-G1-6-1	9/5	7727
"	-2	9/12	7728
"	-3	9/17	7729
"	-4	9/14	7730
2049	B7515A1-G1-7-1	9/5	7731
"	-2	9/8	7732

7733	B7515A1- G1-7-3	9/8	2049
mk			
7734	-4	9/8	"
7735	-5	9/4	"
7736	B7515A1- G1-8-1		2050
7737	-2	9/7	"
7738	-3	8/31	"
7739	-4	8/31	"
mk			
7740	-5	9/4	"

2051	B7515A1-G1-9-1	9/4	7741
"	-2	9/3	7742
"	-3	8/31	7743 mk ✓
"	-4	9/17	7744
"	-5	9/17	7745
2052	B7515A1-G1-10-1	9/16	7746
"	-2	9/15	7747
"	-3	9/15	7748 mk ✓

7749

B7515A1-G1-10-4

9/17

2052

7750

-5

9/16

"

7751

B7515A1-G1-11-1

9/16

2053

7752

-2

9/13

"

7753

-3

9/13

"

7754

-4

9/15

"

7755

-5

9/17

"

7756

B7515A1-G1-12-1

9/17

2054

2054	B7515A1-G1-12-2	9/16	7757
------	-----------------	------	------

mk

"	-3	9/15	7758
---	----	------	------

"	-4	9/16	7759
---	----	------	------

"	-5	9/13	7760
---	----	------	------

2055	B7515A1-G1-13-1	9/13	7761
------	-----------------	------	------

mk ✓

"	-2	9/12	7762
---	----	------	------

"	-3	9/13	7763
---	----	------	------

"	-4	9/15	7764
---	----	------	------

7765

B7515A1- G1-13-5

7/3

2055

7766

B7515A1- G1-14-1

9/14

2056

7767

-2

9/16

"

7768

-3

9/16

"

7769

-4

9/17

"

7770

-5

7/3

"

7771

B7515A1- G1-15-1

8/31

2057

7772

-2

9/10

"

2057	B7515A1-G1-15-3	9/4	7773
------	-----------------	-----	------

"	-4	9/7	7774
---	----	-----	------

"	-5	9/3	7775
---	----	-----	------

2064	PI 372056	9/3	7776
------	-----------	-----	------

2058	B7515A1-G1-16-1	9/17	7777
------	-----------------	------	------

"	-2		7778 ✓
---	----	--	--------

"	-3	9/17	7779
---	----	------	------

"	-4	9/15	7780
---	----	------	------

		17-1			
7781	B7515A1- G1-16-5		9/10		2059
✓ mis					
		-2			
7782			9/11		"
		-3			
7783			9/14		"
		-4			
7784			9/16		"
		-5			
7785			9/18		"
	B7515A1- G1-18-1				
7786			9/15		2060
✓ mis					
		-2			
7787					"
		-3			
7788					"

2060	B7515A1-G1-18-4	9/16	7789
------	-----------------	------	------

"	-5	9/17	7790
---	----	------	------

2061	B7515A1-G1-19-1	9/17	7791
------	-----------------	------	------

"	-2		7792
---	----	--	------

"	-3		7793
---	----	--	------

"	-4	9/16	7794
---	----	------	------

"	-5		7795
---	----	--	------

2062	B7515A1-G1-20-1	9/11	7796
------	-----------------	------	------

B7515A1-G1-20-2

7797

9/17

2062

7798

-3

9/10

"

7799

-4

"

7800

-5

9/12

"

7801

CI 7097
(Non-infested)

8/31

Cogburn

Rep I

7802

"

8/31

7803

"

9/27

8/31

7804

"

8/31

CI 7097
(Non-infested)

8/31

7805

Rep I

B7511A1
(Non-infested)

8/25

7806

"

8/24

7807

"

bx 10/12

8/22

7808

"

8/24

7809

"

8/23

7810

B7512A1
(Non-infested)

8/21

7811

Rep I

"

bx 10/12

8/27

7812

7813	B7512A1 (Non-infested)	8/20	Cogburn
------	---------------------------	------	---------

7814	" BK 10/12	8/23	
------	---------------	------	--

7815	"	8/22	
------	---	------	--

7816	CI 7097 (Infested)	8/30	Rep I
------	-----------------------	------	-------

7817	"	8/28	
------	---	------	--

7818	" BK 9/27	8/28	
------	--------------	------	--

7819	"	8/29	
------	---	------	--

7820	"	8/30	
------	---	------	--

PI 160849
(Non-infested)

8/30

7821

Rep I

"

8/30

7822

"

8/30

7823

"

8/31

7824

"

8/30

7825

PI 160849
(Infested)

8/30

7826

Rep I

"

8/30

7827

"

8/30

7828

7829

PI 160849
(Infested)

8/30

Cogburn

De 9/27

7830

"

8/31

7831

B7512A1
(Infested)

8/23

Rep I

7832

"

8/27

7833

"

8/21

10/12

BK

7834

"

8/23

7835

"

8/22

7836

Vista
(Infested)

8/24

Rep I

Vista
(Infested)

8/24

7837

"

8/24

7838

"

10/2 9/24

8/24

7839

"

8/24

7840

Vista
(Non-Infested)

8/24

7841

Rep I

"

8/24

7842

"

10/2 9/24

8/24

7843

"

8/22

7844

7845	Vista (Non-Infested)	8/22	Cogburn
7846	B7511A1- (Infested)	8/24	Rep I
7847	"	8/27	
7848	" bK 10/12	8/23	
7849	"	8/24	
7850	"	8/27	
7851	PI 160849 (Non-infested)	8/31	Rep II
7852	" 1st 9/27	8/31	

PI 160849
(Non-infested)

8/29

7853

"

9/27
222

8/30

7854

"

8/29

7855

BTS11A1-
(Infested)

8/23

7856

Rep II

"

8/24

7857

"

8/24

7858

bk

10/12

8/22

7859

"

8/21

7860

7861	B7511A1- (Non-infested)	8/24	Cogburn Rep II
------	----------------------------	------	-------------------

7862	"	8/24	
------	---	------	--

7863	" b/c 10/12	8/22	
------	----------------	------	--

7864	"	8/22	
------	---	------	--

7865	"	8/22	
------	---	------	--

7866	PI 160849 (Infested)	8/31	Rep II
------	-------------------------	------	--------

7867	" b/c 7/27	8/31	
------	---------------	------	--

7868	"	8/29	
------	---	------	--

PI 160849
(Infested)

8/31

7869

"

8/30

7870

CI 7097
(Infested)

8/30

7871

Rep II

"

8/28

7872

"

8/28

7873

"

8/29

7874

"

8/31

7875

BT512A1-
(Infested)

8/25

7876

Rep II

7877	B75/2A1- (Infested)	8/25	Cogburn
------	------------------------	------	---------

7878	"	8/24	
------	---	------	--

7879	" <i>hic 10/12</i>	8/24	
------	--------------------	------	--

7880	"	8/27	
------	---	------	--

7881	CI 7097 (Non-infested)	8/31	Rep II
------	---------------------------	------	--------

7882	"	8/31	
------	---	------	--

7883	" <i>9/27</i>	8/31	
------	---------------	------	--

7884	"	8/28	
------	---	------	--

CI 7097
(Non-Infested)

8/31

7885

Vista
(Non-Infested)

8/23

7886

Rep II

"

8/24

7887

"

8/24

7888

"

9/24

8/24

7889

"

8/22

7890

Vista
(Infested)

8/22

7891

Rep II

"

9/24

8/24

7892

7893	Vista (Infested)	8/23	Cogburn
------	---------------------	------	---------

7894	" 8/24 P. 2	8/24	
------	-------------------	------	--

7895	"	8/24	
------	---	------	--

7896	B7512A1- (Non-infested)	8/22	
------	----------------------------	------	--

			Rep II
--	--	--	--------

7897	"	8/26	
------	---	------	--

7898	" bx 10/12	8/24	
------	---------------	------	--

7899	"	8/27	
------	---	------	--

7900	"	8/23	
------	---	------	--

B7512A1-
(Infested)

8/27

7901

Rep III

"

8/25

7902

"

8/25

7903

bk 10/12

"

8/28

7904

"

8/23

7905

B7512A1-
(Non-infested)

8/27

7906

Rep III

"

8/23

7907

"

bk 10/12

8/23

7908

7909	B7512A1- (Non-infested)	8/21	Cogburn
------	----------------------------	------	---------

7910	"	8/20	
------	---	------	--

7911	Vista (Non-infested)	8/24	Rep III
------	-------------------------	------	---------

7912	"	8/24	
------	---	------	--

7913	"	8/24	
------	---	------	--

7914	"	8/24	
------	---	------	--

7915	"	8/24	
------	---	------	--

7916	PI 160849 (Non-infested)	8/31	Rep III
------	-----------------------------	------	---------

PI 160849
(Non-infested)

9/1

7917

"

8/31

7918

8/27
8/27

"

8/31

7919

"

8/31

7920

CI 7097
(Infested)

8/31

7921

Rep III

"

8/28

7922

"

8/27
8/27

8/31

7923

"

8/31

7924

7925	CI 7097 (Infested)	9/1	Cogburn
------	-----------------------	-----	---------

7926	PI 160849 (Infested)	8/31	Rep III
------	-------------------------	------	---------

7927	"	8/31	
------	---	------	--

7928	" 8/27	8/31	
------	-----------	------	--

7929	"	8/31	
------	---	------	--

7930	"	8/31	
------	---	------	--

7931	BT511A1- (Non-infested)	8/21	Rep III
------	----------------------------	------	---------

7932	"	8/24	
------	---	------	--

BTS11A1-
(Non-infested)

8/21

7933

"

bx 10/12

8/22

7934

"

8/24

7935

Vista
(Infested)

8/24

7936

Rep III

"

8/24

7937

"

8/24

7938

9/24

"

8/24

7939

"

8/24

7940

7941

B7511A1-
(Infested)

8/24

Cagburn

Rep III

7942

"

8/24

7943

"

10/12
b2

8/24

7944

"

8/31

7945

"

8/26

7946

CI 7097
(Non-infested)

8/29

Rep III

7947

"

8/28

9/27
b2

7948

"

8/29

CI 7097
(Non-infested)

8/28

7949

"

8/28

7950

B7512 A1-
(Non-infested)

8/21

7951

Rep IV

"

8/21

7952

"

8/24

7953

"

8/22

7954

"

8/22

7955

B7511A1-
(Infested)

8/24

7956

Rep IV

7957	B7511A1 (Infested)	8/24	Cogburn
------	-----------------------	------	---------

7958	"	8/24	
------	---	------	--

7959	" box 10/12	8/24	
------	----------------	------	--

7960	"	8/20	
------	---	------	--

7961	CI 7097 (Non-infested)	8/28	
------	---------------------------	------	--

Rep IV

7962	"	8/27	
------	---	------	--

7963	" box 7/27	8/28	
------	---------------	------	--

7964	"	8/28	
------	---	------	--

CI 7097
(Non-infested)

8/20

7965

Vista
(Non-infested)

8/24

7966

Rep IV

"

8/24

7967

"

8/23

7968

"

8/24

7969

"

8/23

7970

BT511A1
(Non-infested)

8/22

7971

Rep IV

"

8/23

7972

7973	B7511A1- (Non-infested)	8/22	Cogburn
------	----------------------------	------	---------

7974	" bx 10/12	8/22	
------	---------------	------	--

7975	"	8/22	
------	---	------	--

7976	B7512A1- (Infested)	8/24	Rep IV
------	------------------------	------	--------

7977	"	8/23	
------	---	------	--

7978	" bx 10/12	8/23	
------	---------------	------	--

7979	"	8/24	
------	---	------	--

7980	"	8/24	
------	---	------	--

PI 160849
(Infested)

8/31

7981

Rep IV

"

8/31

7982

"

8/31

7983

bb 9/27

"

8/31

7984

"

8/31

7985

Vista
(Infested)

8/24

7986

Rep IV

"

8/24

7987

"

bb 9/24

8/24

7988

7989	Vista (Infested)	8/24	Cogburn
------	---------------------	------	---------

7990	"	8/23	
------	---	------	--

7991	PI 160849 (Non-infested)	8/31	Rep IV
------	-----------------------------	------	--------

7992	"	8/31	
------	---	------	--

7993	"	8/30	
------	---	------	--

7994	"	8/30	
------	---	------	--

7995	"	8/28	
------	---	------	--

7996	CI 7097 (Infested)	8/31	Rep IV
------	-----------------------	------	--------

CI 7097
(Infested)

8/30

7997

"

all 9/27

8/30

7998

"

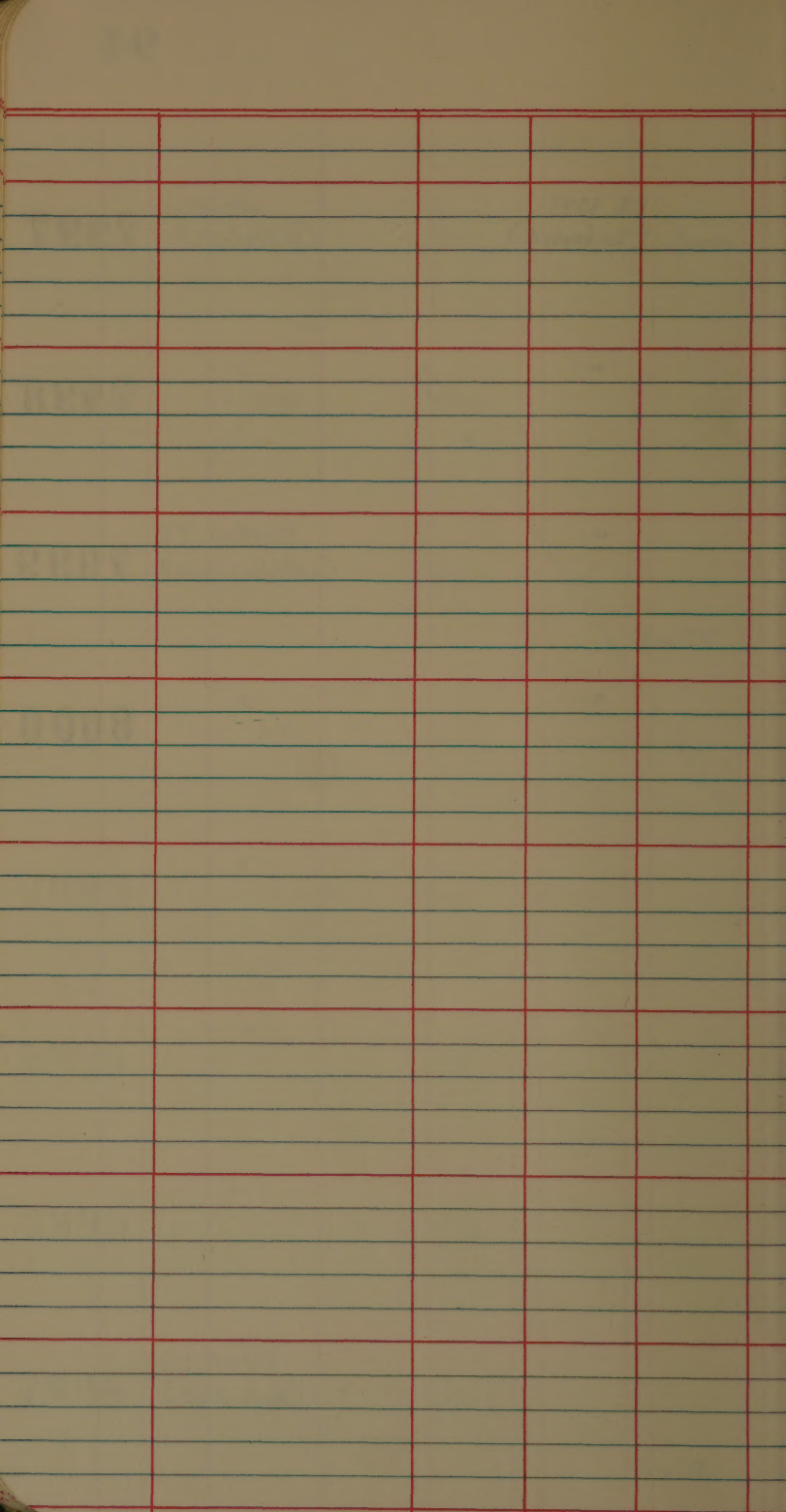
8/31

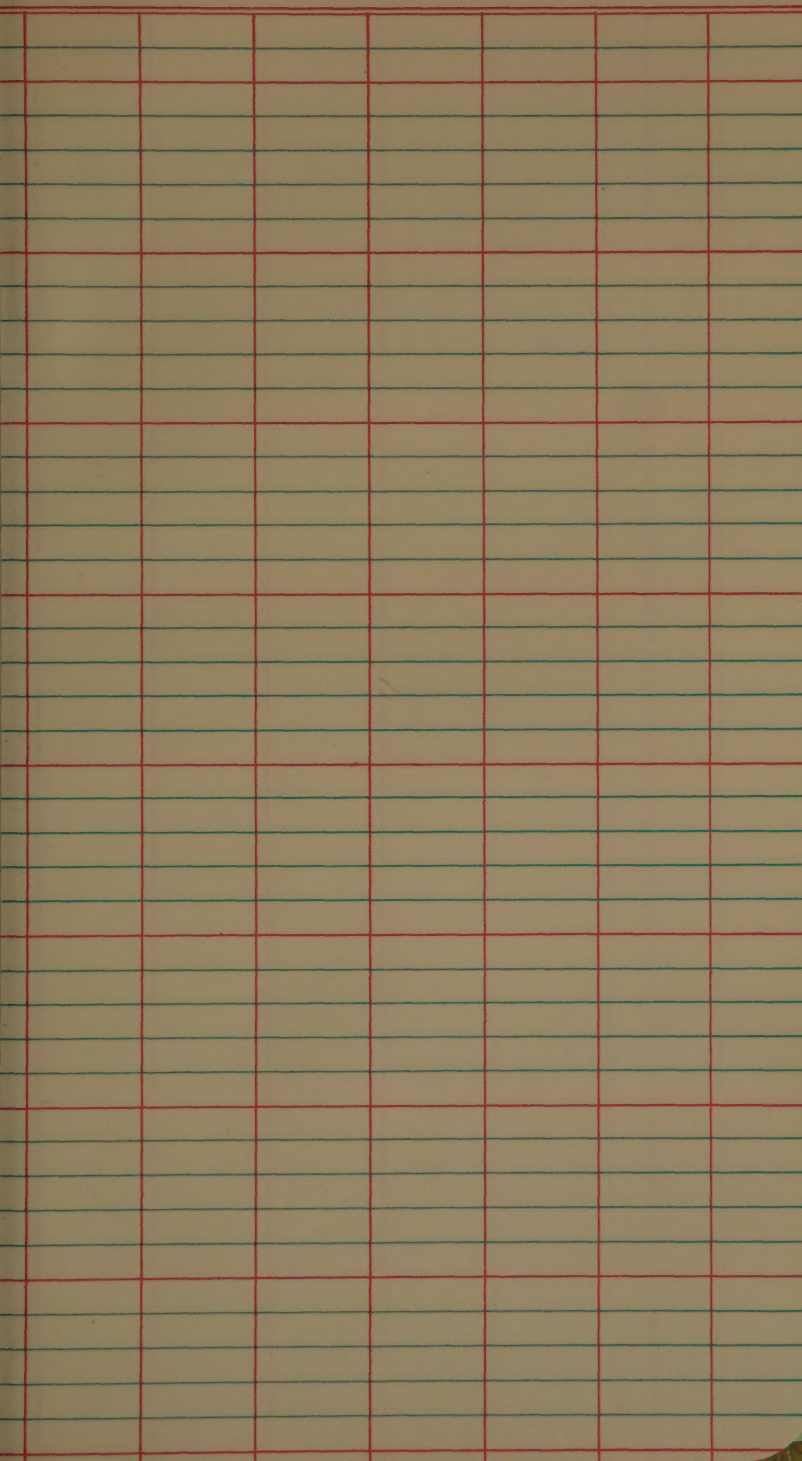
7999

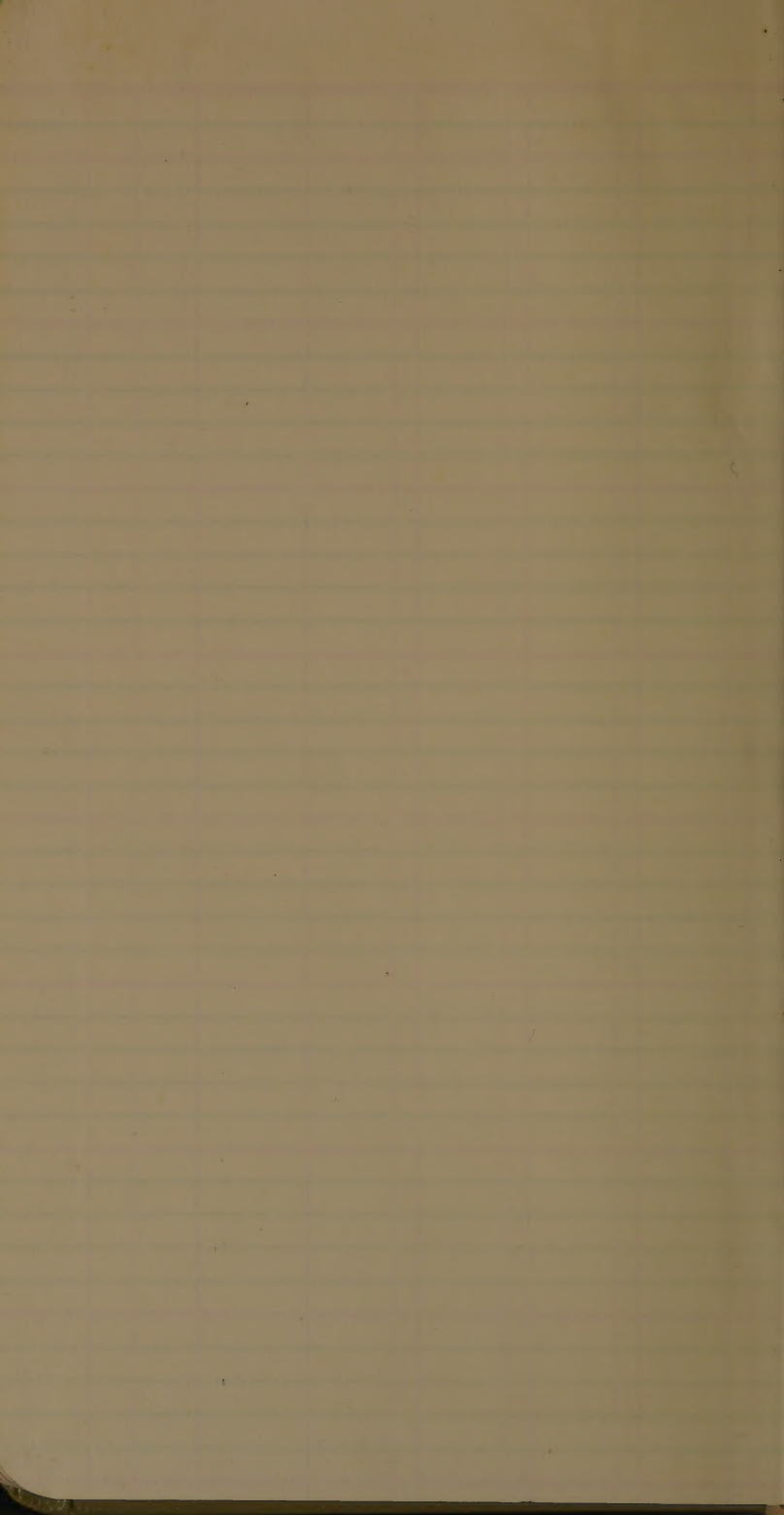
"

8/31

8000







UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

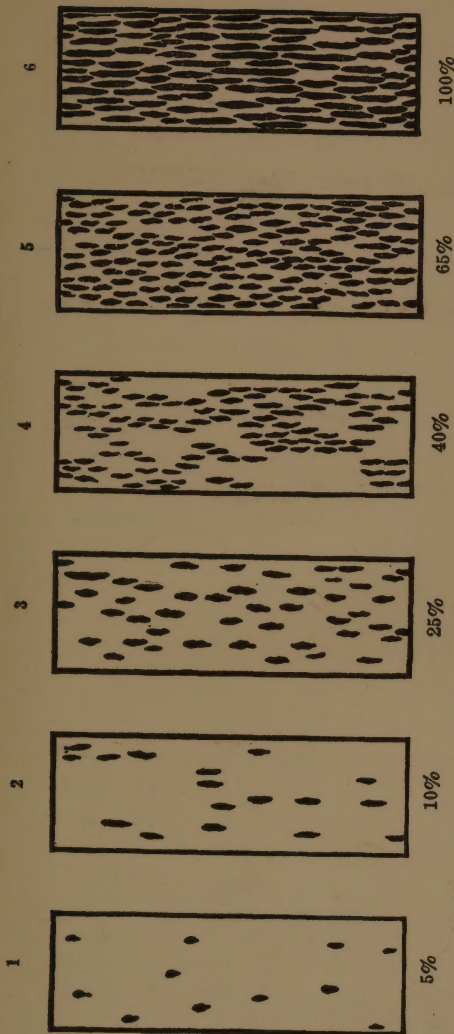
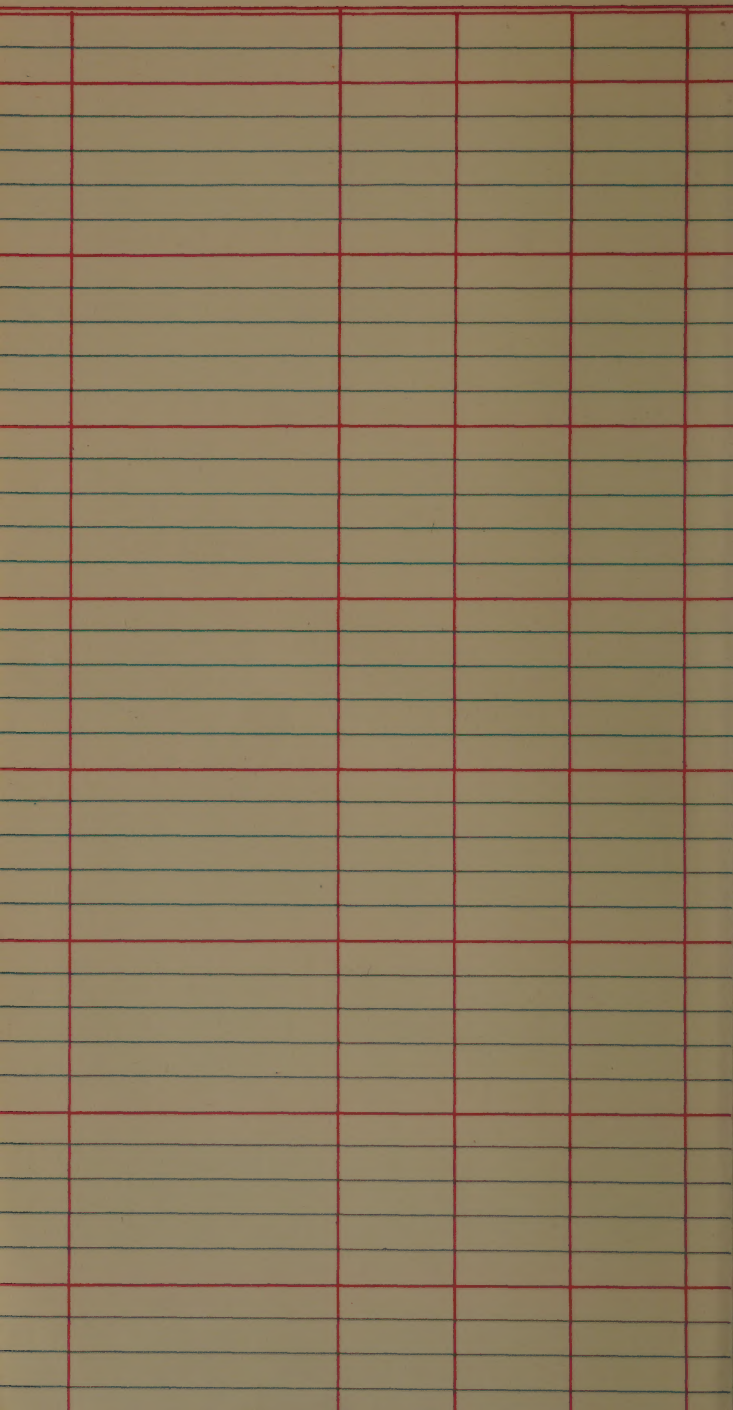


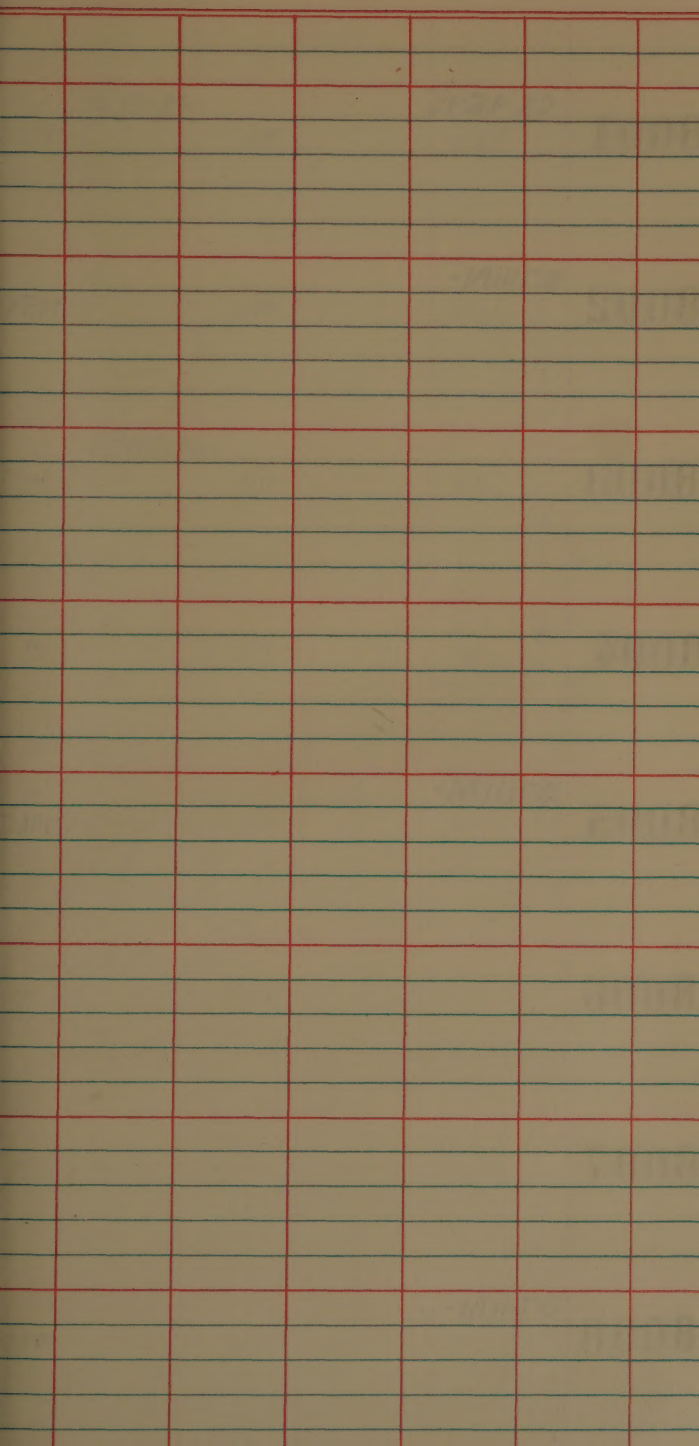
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.







8001	CI 9545	9/6	7073
8002	BT111A1-	9/6	7959
8003		9/4	"
8004		9/6	"
8005	BT111A1-	8/31	7965
8006		9/2	"
8007		9/2	"
8008	BT111A1-	8/31	7974

B7111A1-

7974

8/31

8009

"

8/30

8010

B7112A1-

7992

8/31

8011

"

9/2

8012

"

9/3

8013

B7112A1-

7994

8/31

8014

"

8/30

8015

"

9/1

8016

8017	B7112A1-	8/30	8000
8018		8/29	"
8019		8/30	"
8020	Mo. R-500	9/1	7124
	bk 10/18		
8021	B7429A1-3-1-1	9/2	7577
8022	-2	8/30	"
	PR		
	bk 10/18		
8023	-3	8/30	"
8024	-4	8/30	"

7577	B7429A1-3-1-5	8/31	8025
------	---------------	------	------

7583	B7429A1-12-2-1	8/28	8026
------	----------------	------	------

"	-2	8/29	8027
---	----	------	------

"	-3	8/26	8028
---	----	------	------

"	-4	8/30	8029
---	----	------	------

"	-5	8/30	8030
---	----	------	------

7595	B7429A1-18-4-1	9/1	8031
------	----------------	-----	------

"	-2	9/1	8032
---	----	-----	------

8033

B7429A-18-4-3

9/3

7595

8034

shut. rel. found
bk 10/8

-4

-1

8/29

"

8035

-5

9/1

"

8036

B7429A1-19-3-1

8/31

7599

8037

-2

8/31

"

8038

-3

8/31

"

8039

-4

8/31

"

8040

-5

8/31

"

7602	B7429A1-24-1-1	9/3	8041
------	----------------	-----	------

"	-2	9/1	8042
---	----	-----	------

P/P

"	-3	8/30	8043
---	----	------	------

"	-4	8/30	8044
---	----	------	------

"	-5	9/3	8045
---	----	-----	------

7607	B7429A1-25-1-1	8/25	8046
------	----------------	------	------

"	-2	8/30	8047
---	----	------	------

P/P

"	-3	8/28	8048
---	----	------	------

8049	B7429A1-25-1-4	8/28	7607
8050	-5	8/29	"
8051	74/22	8/26	2563
br 10/2			
8052	B7429A1-30-4-1	8/31	7615
✓ p/p			
8053	-2	8/28	"
8054	-3	8/27	"
8055	-4	8/30	"
8056	-5	8/31	"

7617	BT429A1-31-1-1	9/3	8057
------	----------------	-----	------

P/P

"	-2	9/3	8058
---	----	-----	------

"	-3	9/4	8059
---	----	-----	------

"	-4	9/6	8060
---	----	-----	------

"	-5	9/3	8061
---	----	-----	------

7624	BT429A1-36-3-1	9/1	8062
------	----------------	-----	------

"	-2	9/1	8063
---	----	-----	------

"	-3	8/29	8064
---	----	------	------

P/P

b/c 10/18

8065

BT429A1-36-3-4

8/31

7624

8066

-5

8/27

"

8067

BT429A1-42-4-1

9/1

7631

8068

-2

8/31

"

8069

-3

8/26

"

8070

-4

9/3

"

8071

-5

8/31

"

P/p

bx 10/18

Modhi Gomi

8072

8/29

2564

bx 10/2

7633	BT429A2-1-1-1	8/30	8073
"	-2	9/3	8074
"	-3	8/30	8075
"	-4	8/30	8076
"	-5	8/29	8077
7639	BT429A2-6-2-1	8/29	8078
"	-2	8/30	8079
"	-3	8/30	8080

8081	B7429A2-6-2-4	8/30	7639
8082	-5	8/27	"
8083	B7429A2-10-4-1	8/28	7646
8084	-2	8/27	"
8085	-3	8/31	"
8086	-4	8/27	"
8087	-5	8/27	"
8088	B7429A2-19-4-1	8/28	7657

7657	B7429A2-19-4-2	8/27	8089
------	----------------	------	------

"	-3	8/29	8090
---	----	------	------

"	-4	8/31	8091
---	----	------	------

"	-5	8/29	8092
---	----	------	------

7659	B7429A2-23-1-1	8/28	8093
------	----------------	------	------

"	-2	8/28	8094
---	----	------	------

"	-3	8/26	8095
---	----	------	------

"	-4	8/30	8096
---	----	------	------

8097	BT429A2-23-1-5	8/27	7659
------	----------------	------	------

8098	BT429A2-26-1-1	8/29	7664
------	----------------	------	------

8099	-2	8/29	"
------	----	------	---

8100	-3	9/2	"
------	----	-----	---

8101	-4	9/6	"
------	----	-----	---

81p

8102	-5	9/7	"
------	----	-----	---

8103	BT429A2-33-3-1	9/6	7673
------	----------------	-----	------

8104	-2	9/5	"
------	----	-----	---

7673	BT429A2-33-5-3	9/5	8105
"	-4	9/5	8106
"	-5	9/2	8107 Pip
7679	BT429A2-37-5-1	8/30	8108
"	-2	8/30	8109 Pip
"	-3	8/29	8110
"	-4	8/29	8111
"	-5	8/28	8112

81113	B7429A2-40-3-1			
✓ P/p bx 10/18	good	9/6		7682
81114	-2	9/6		"
81115	-3	9/3		"
81116	-4	9/5		"
81117	-5	9/1		"
✓ P/p bx 10/18	very good			
81118	B7429A2-41-5-1			
✓ P/p bx 10/18	good	9/3		7689
81119	-2	9/2		"
8120	-3	9/2		"

7689	B7429A2-41-5-4	9/3	8121
"	-5	9/3	8122
28	Vista	8/24	8123
			bx 10/2
7691	B7429A2-45-2-1	8/31	8124
"	-2	9/3	8125
"	-3	8/30	8126
"	-4	8/30	8127
"	-5	9/2	8128

8129	B7429A2-51-3-1	8/27	7697	
8130	-2	8/28	"	
8131	-3	8/28	"	
8132	-4	8/29	"	
8133	-5	8/29	"	
8134	B7429A2-51-9-1	8/27	7703	
8135	-2	8/27	"	
8136	-3	8/28	"	

✓
 8/18
 10/18

7703	B7429A2-51-9-4	8/26	8137
"	-5	8/27	8138
			8/18 bk 10/18
7708	B7429A2-55-4-1	9/1	8139
"	-2	8/26	8140
			8/18
"	-3	8/28	8141
"	-4	8/29	8142
"	-5	8/24	8143
7715	B7429A2-57-1-1	8/30	8144

8145	B7429A2-57-1-2	9/6	7715
8146	-3	8/30	"
8147	-4	8/30	"
8148	-5	8/29	"
8149	B7429A2-61-3-1	8/31	7722
8150	-2	9/2	"
8151	-3	9/1	"
8152	-4	8/31	"

7722	B7429A2-61-3-5	9/2	8153
7725	B7429A2-62-1-1	8/27	8154
"	-2	8/27	8155 Pip
"	-3	8/27	8156
"	-4	8/30	8157
"	-5	8/27	8158
2446	Gulfrose	9/2	8159 bx 10/2
7404	B7510A1-G11-4-1 BRAZ/GROS	8/27	8160

8161	BT510A1-G11-4-2 BRAZ/GROS	8/27	7404
8162	-3 p/c	8/27	"
8163	BT510A1-G22-5-1	8/30	7410
8164	-2 WTM	8/29	"
8165	-3	9/1	"
8166	BT510A1-G30-1-1 WTM	8/27	7411
8167	-2 WTM	8/27	"
8168	-3	8/29	"

7420	B7510A1-G33-5-1	8/25	8169
"	-2	8/25	8170
"	-3	8/27	8171
7421	B7510A1-G44-1-1	8/28	8172
"	-2	8/27	8173
"	-3	8/25	8174
HR	Brazos	8/30	8175
7429	B7510A1-G47-3-1	8/28	8176

bx 10/18

P/P

8177	B7510A1-G47-3-2	9/1	7429
8178	-3	8/27	"
8179	B7510A1-G54-1-1	8/27	7432
8180	-2	8/27	"
8181	-3	8/27	"
✓ P/P			
8182	B7510A1-G60-4-1	9/1	7440
	WTF		
8183	-2	8/29	"
8184	-3	8/27	"

1445	B7510A1-G66-4-1	8/26	8185
"	WT T -2	8/27	8186
"	-3	8/28	8187
1449	B7510A1-G79-3-1	8/28	8188 P/P
"	-2	8/30	8189
"	-3	8/30	8190
1454	B7510A1-G87-2-1	9/2	8191 P/P
"	-2	8/27	8192

8193	BTS10A1-G87-2-3	9/4	7454
8194	BTS10A1-G93-2-1	9/6	7459
	WTT		
8195	-2	9/5	"
8196	-3	9/3	"
8197	BTS10A2-G15-5-1	8/29	7472
8198	-2	8/30	"
	WTT		
8199	-3	8/30	"
8200	BTS10A2-G18-5-1	8/30	7478

7478

B7510A2-G18-5-2

9/1

8201

"

-3

9/3

8202

7480

B7510A2-G33-2-1

8/31

8203

"

-2

8/31

8204

"

-3

8/31

8205

7485

B7510A2-G42-2-1

8/28

8206

"

-2

8/28

8207

"

-3

8/29

8208

WT M

8209	B7510A2-G43-4-1	9/2	7492
8210		-2 9/2	"
8211		-3 9/1	"
8212	B7510A2-G48-2-1	8/31	7493
8213		-2 8/29	"
8214		-3 8/27	"
8215	B7510A2-G48-5-1	8/27	7498
8216		-2 8/26	"

7498	BT510A2-G48-5-3	8/28	8217
7502	BT510A2-G52-4-1	8/30	8218
"	-2	8/28	8219
"	-3	8/28	8220
7510	BT510A2-G56-2-1	8/29	8221
"	-2	8/29	8222
"	-3	8/29	8223
1107	Nova 66	8/30	8224

8225	B7510A2-G60-1-1	8/27	7514
8226	-2	8/25	"
8227	-3	8/27	"
8228	B7510A2-G64-2-1	8/27	7520
8229	-2	8/27	"
8230	-3	8/27	"
8231	B7510A2-G65-4-1	9/1	7528
8232	-2	8/31	"

7528	B7510A2-G65-4-3	8/31	8233
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7530	B7510A2-G70-1-1	8/30	8234
------	-----------------	------	------

"	-2	8/30	8235
---	----	------	------

"	-3	8/30	8236
---	----	------	------

7537	B7510A2-G79-3-1	8/26	8237
------	-----------------	------	------

"	-2	8/24	8238
---	----	------	------

"	-3	8/24	8239
---	----	------	------

7555	B7510A2-G95-5-1	9/2	8240
------	-----------------	-----	------

8241

B7510A2-G95-5-2

8/29

7555

8242

-3

9/1

"

8243

B7510A2-G106-1-1

8/27

7556

8244

-2

8/29

"

WT₄

8245

-3

8/26

"

8246

B7510A2-G139-5-1

8/29

7565

8247

-2

8/29

"

8248

-3

8/27

"

7569	B7510A2-G144-4-1		8/30	8249	✓ fig
"		-2	8/31	8250	
"		-3	8/30	8251	
7571	B7510A2-G155-1-1		9/1	8252	
"		-2	8/30	8253	
"		-3	8/30	8254	
Stg.	Mars		8/30	8255	br 10/2
7060	B715A1-9-6-1-3-3-1		8/24	8256	

8257	B715A1-9-6-1-3-3-2	8/24	7060
------	--------------------	------	------

8258		-3 8/24	"
------	--	------------	---

8259	B715A1-20-8-4-2-2-1	8/23	7075
------	---------------------	------	------

8260		-2 8/24	"
------	--	------------	---

✓
Pk

8261		-3 8/24	"
------	--	------------	---

8262	B715A1-39-8-4-3-1-1	8/26	7079
------	---------------------	------	------

8263		-2 8/27	"
------	--	------------	---

8264		-3 8/27	"
------	--	------------	---

7087	B715A1-41-8-4-4-4-1	8/24	8265
------	---------------------	------	------

"	-2	8/28	8266
---	----	------	------

"	-3	8/27	8267
---	----	------	------

7091	B715A1-50-4-2-3-1	8/24	8268
------	-------------------	------	------

"	-2	8/24	8269
---	----	------	------

"	-3	8/24	8270
---	----	------	------

7101	B715A1-62-8-4-5-3-1	8/23	8271
------	---------------------	------	------

"	-2	8/24	8272
---	----	------	------

8273	B715A1-62-8-4-5-3-3	8/24	7101
8274	Saturn	9/1	56
	bk 10/2		
8275	B715A1-73-6-3-3-2-1	8/24	7110
8276		8/24 -2	"
8277		8/25 -3	"
8278	B715A1-76-7-1-5-2-1	8/24	7115
8279		8/23 -2	"
8280		8/24 -3	"

7121	B715A1-88-6-4-2-3-1	8/28	8281
------	---------------------	------	------

"	-2	8/28	8282
---	----	------	------

"	-3	8/27	8283
---	----	------	------

7129	B715A1-88-3-2-5-1	8/28	8284
------	-------------------	------	------

"	-2	8/30	8285
---	----	------	------

"	-3	8/30	8286
---	----	------	------

7142	B715A1-88-8-1-4-3-1	8/28	8287
------	---------------------	------	------

"	-2	8/27	8288
---	----	------	------

8289	B715A1-88-8-1-4-3-3 8/27	7142
8290	B715A1-118-2-4-1-1 8/25	7161
8291	-2 8/27	"
8292	-3 8/23	"
8293	B715A1-128-3-5-2-1 8/25	7172
8294	-2 8/29	"
8295	-3 8/27	"
8296	B715A1-133-6-3-2-2-1 9/3	7183

7183	BTISA1-133-6-3-2-2-2	8/31	8297
------	----------------------	------	------

"	-3	8/30	8298
---	----	------	------

7199	BTISA1-142-8-3-2-3-1	8/27	8299
------	----------------------	------	------

"	-2	8/30	8300
---	----	------	------

"	-3	8/24	8301
---	----	------	------

7202	BTISA1-142-8-3-3-1-1	8/27	8302
------	----------------------	------	------

"	-2	8/26	8303
---	----	------	------

"	-3	8/24	8304
---	----	------	------

8305	B715A3-2-6-1-2-2-1	8/27	1218
8306		-2 8/27	"
8307		-3 8/25	"
8308	B715A3-3-4-4-2-1	8/25	1224
8309		-2 8/24	"
8310		-3 8/24	"
8311	B715A3-35-1-5-4-1	8/24	1251
8312		-2 8/24	"

7251	B715A3-35-1-5-4-3	8/27	8313
------	-------------------	------	------

7257	B715A3-35-7-4-5-4-1	8/24	8314
------	---------------------	------	------

"	-2	8/24	8315
---	----	------	------

"	-3	8/24	8316
---	----	------	------

7260	B715A3-41-3-5-2-1	8/24	8317
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"	-2	8/24	8318
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"	-3	8/24	8319
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7266	B715A3-41-8-1-2-3-1	8/24	8320
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8321	B715A3-41-8-1-2-3-2	8/20	7266
8322	-3	8/24	"
8323	B715A3-41-8-5-3-2-1	8/25	7270
8324	-2	8/25	"
8325	-3	8/25	"
8326	BRAZ-X2-1	8/27	2001-11
bk 1012			
8327	B715A3-62-7-4-3-1-1	8/24	7280
8328	-2	8/24	"

7280	B715A3-62-7-4-3-1-3	8/24	8329
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7285	B715A3-64-5-3-1-1	8/26	8330
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"	-2	8/24	8331
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"	-3	8/24	8332
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7291	B715A3-64-8-5-2-2-1	8/24	8333
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"	-2	8/24	8334
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"	-3	8/24	8335
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7296	B715A3-66-5-4-2-1	8/24	8336
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8337	B715A3-66-5-4-2-2	8/24	7296
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8338	-3	8/24	"
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8339	B715A3-75-8-4-2-2-1	8/24	7301
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8340	-2	8/25	"
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8341	-3	8/24	"
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8342	B715A7-18-8-3-1-1-1	8/24	7305
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8343	-2	8/24	"
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8344	-3	8/24	"
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7314	BT15A7-24-3-4-5-1	8/24	8345
"	-2	8/25	8346
"	-3	8/26	8347
7317	BT15A7-24-7-1-1-3-1	8/27	8348
"	-2	8/27	8349
"	-3	8/25	8350
41	Nato	9/3	8351
7334	BT15A7-46-7-4-3-4-1	8/29	8352

bk 10/2

8353	B715A7-46-7-4-3-4-2	8/29	7334
8354		-3 8/28	"
8355	B715A7-46-7-4-5-1-1	8/27	7336
8356		-2 8/27	"
8357		-3 8/27	"
8358	B715A7-59-6-1-4-2-1	8/24	7347
8359		-2 8/24	"
8360		-3 8/24	"

7364	B715A7-64-7-3-2-3-1	8/25	8361
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"	-2	8/25	8362
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"	-3	8/25	8363
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7370	B715A7-73-5-3-4-1	8/24	8364
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"	-2	8/24	8365
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"	-3	8/24	8366
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7374	B715A7-73-6-3-1-2-1	8/23	8367
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"	-2	8/24	8368
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8369

B715A7-73-6-3-1-2-3

8/23

1374

8370

B715A7-87-6-5-5-5-1

8/24

1387

8371

-2

8/24

"

8372

-3

8/24

"

8373

Nortai

9/3

Stg

bk 10/18

8374

Cal. Li 92A-1

8/27

2478-87

F3

8375

"

-2

9/2

"

8376

"

-3

9/2

"

✓

lip

2478-87	Cal. Li 92A-4	8/30	8377
"	" -5	8/25	8378
"	" -6	8/27	8379
"	" -7	8/27	8380
"	" -8	8/30	8381
"	" -9	8/29	8382
"	" -10	9/6	8383
"	" -11	8/26	8384

rip ✓

8385	Cal. Li 92A-12	9/3	2478-87
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8386	" -13	8/30	"
------	-------	------	---

8387	" -14	8/30	"
------	-------	------	---

8388	" -15	8/31	"
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8389	" -16	9/6	"
------	-------	-----	---

8390	" -17	8/29	"
------	-------	------	---

✓
P/e

8391	" -18	9/6	"
------	-------	-----	---

8392	" -19	8/31	"
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✓
P/e

2478-87	Cal. Li 72A-20		8/30	8393
"	"	-21	9/1	8394
"	"	-22	8/31	8395
"	"	-23	9/5	8396
"	"	-24	9/2	8397
"	"	-25	9/3	8398
"	"	-26	9/11	8399
"	"	-27	1/3	8400

8401	Cal. Li 92A-28				
✓ Pip		9/5		2478-87	
8402	" -29				
		9/2		"	
8403	" -30				
		8/29		"	
8404	" -31				
		8/27		"	
8405	" -32				
		8/27		"	
8406	" -33				
		8/28		"	
8407	" -34				
		8/29		"	
8408	" -35				
		8/26		"	

2478-87	Cal. Li 92A-36		8/27	8409
"	" -37		8/26	8410
"	" -38		8/27	8411
"	" -39		8/24	8412
"	" -40		8/26	8413
"	" -41		8/24	8414
"	" -42		8/26	8415
"	" -43		9/2	8416

Pip

Pip

8417	Cal. Li 92A-44	8/24		2478-87	
8418	" -45	8/29		"	
8419	" -46	8/29		"	
8420	" -47	8/27		"	
8421	" -48	8/24		"	
8422	" -49	8/26		"	
8423	" -50	8/27		"	
8424	" -51	8/28		"	

Stg.	Nova 76	9/2	8425	br 10/2
2478-87	Cal. Li 92A-52	8/28	8426	
"	" -53	8/27	8427	Pip ✓
"	" -54	8/25	8428	
"	" -55	8/26	8429	
"	" -56	8/29	8430	
"	" -57	8/27	8431	Pip ✓
"	" -58	8/27	8432	

8433	Cal. Li 92A-59	8/27		2478-87	
8434	" -60	8/26		"	
8435	" -61	8/30		"	
8436	" -62	9/1		"	
8437	" -63	8/27		"	
8438	" -64	8/30		"	
8439	" -65	8/30		"	
8440	" -66	8/31		"	

2478-87	Cal. Li 92A-67	8/27	8441
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"	" -68	9/2	8442
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"	" -69	8/28	8443
---	-------	------	------

"	" -70	9/2	8444
---	-------	-----	------

"	" -71	8/27	8445
---	-------	------	------

"	" -72	8/27	8446
---	-------	------	------

"	" -73	8/28	8447
---	-------	------	------

"	" -74	8/26	8448
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8449	Cal. Li 92A-75	8/27	2478-87
8450	RU7403025	8/27	25
	box 10/2		
8451	Cal. Li 92A-76	8/30	2478-87
8452	" -77	8/25	"
8453	" -78	9/3	"
	pk		
8454	" -79	8/25	"
8455	" -80	8/30	"
8456	" -81	8/27	"

Cal. Li 92A-82

2478-87

8/27

8457

"

-83

"

9/5

8458

"

-84

"

8/25

8459

"

-85

"

8/29

8460

p/p

"

-86

"

8/27

8461

"

-87

"

8/26

8462

"

-88

"

8/25

8463

"

-89

"

8/28

8464

8465	Cal. L292A-90	8/31	2478-87		
✓ pk					
8466	" -91	8/30	"		
8467	" -92	8/26	"		
8468	" -93	8/26	"		
8469	" -94	8/27	"		
8470	" -95	8/27	"		
8471	" -96	8/26	"		
8472	" -97	8/29	"		
✓ pk					

Cal. Li 92A-98

2478-87

8/28

8473

-99

"

9/1

8474

M101

Rutger

8/16

8475

wk 10/2

Cal. Li 92A-100

2478-87

8/26

8476

"

-101

"

8/27

8477

"

-102

"

8/28

8478

Plp

"

-103

"

8/27

8479

"

-104

"

8/28

8480

8481	Cal. Li 92A-105	9/2	2478-87
8482	" -106	8/27	"
8483	" -107	8/26	"
8484	" -108	8/30	"
8485	" -109	8/26	"
8486	" -110	8/27	"
8487	" -111	8/31	"
8488	" -112	8/27	"

Cal. L. 92A-113

2478-87

8/30

8489

"

-114

"

8/30

8490

"

-115

"

8/27

8491

"

-116

"

8/25

8492

"

-117

"

8/26

8493

"

-118

"

8/25

8494

"

-119

"

8/26

8495

"

-120

"

8/26

8496

8497	Cal. Li 92A-121	8/27	2478-87	
8498	" -122	8/27	"	
8499	" -123	8/29	"	
✓ 8499				
8500	" -124	8/27	"	
8501	" -125	9/3	"	
✓ 8501				
8502	" -126	8/26	"	
8503	" -127	8/28	"	
8504	" -128	8/28	"	

2478-87	Cal. L2 92A-129	8/28	8505
"	" -130	8/28	8506
"	" -131	9/4	8507
"	" -132	8/28	8508
"	" -133	8/28	8509
"	" -134	8/25	8510
"	" -135	8/27	8511
"	" -136	8/28	8512

8513	Cal. L: 92A-137	8/25	2478-87
✓ P/p			
8514	" -138	8/27	"
8515	" -139	8/27	"
8516	" -140	8/27	"
8517	PI 215936	9/6	2460
bK 10/18			
8518	B7720A1-1 BRAZ/215936	8/29	2461-64 F3 glob. pm. ↓
✓ P/p			
8519	-2	8/30	"
8520	-3	9/3	"
✓ P/p			

B7720A1-4

2461-64

8/29

8521

"

-5

"

8/24

8522

"

-6

"

8/26

8523

"

-7

"

8/27

8524

"

-8

"

8/27

8525

"

-9

"

8/27

8526

"

-10

"

9/3

8527

"

-11

"

8/29

8528

8529	B7720A1-12	8/27	2461-64		
8530	" -13	8/27	"		
8531	" -14	8/25	"		
8532	" -15	8/29	"		
8533	" -16	8/24	"		
8534	" -17	8/27	"		
8535	" -18	8/27	"		
8536	" -19	8/29	"		

2461-64	B7720A1-20		8/28	8537	
"	"	-21	8/24	8538	
"	"	-22	8/27	8539	
"	"	-23	8/30	8540	✓ p/p
"	"	-24	8/25	8541	
"	"	-25	8/27	8542	✓ p/p
"	"	-26	8/30	8543	
"	"	-27	8/28	8544	

8545	B7720A1-28	8/27		2461-64	
8546	" -29	8/28		"	
8547	" -30	8/28		"	
8548	" -31	8/28		"	
8549	" -32	8/31		"	
8550	B7720A2-	8/29		2465-70	
8551		8/29		"	
8552		8/29		"	

2465-70	B7720A2-	8/31	8553
HR	Brazos	9/2	8554
	WTT		bx 10/18
2471-76	B7721A1-1	8/31	8555
F ₃	BRAZ/215936		✓
glob. pan.			PIP
↓	" -2		
"		8/29	8556
"	" -3		
"		8/27	8557
"	" -4		
"		8/27	8558
"	" -5		
"		9/6	8559
"	" -6		PIP
"		8/28	8560

8561	B772(A)-7	9/6	2471-76
8562	" -8	8/26	"
8563	" -9	9/5	"
8564	" -10	8/30	"
8565	" -11	9/1	"
8566	" -12	7/2	"
8567	" -13	8/27	"
8568	" -14	8/30	"

B7721A1-15

2471-76

8/26

8569

"

-16

"

8/27

8570

"

-17

"

8/26

8571

"

-18

"

8/30

8572

"

-19

"

9/2

8573

"

-20

"

8/25

8574

"

-21

"

8/27

8575

"

-22

"

8/27

8576

8577	B7721A1-23	8/27	2471-76		
8578	" -24	8/27	"		
8579	" -25	8/27	"		
8580	" -26	8/27	"		
8581	" -27	8/27	"		
8582	" -28	8/24	"		
8583	" -29	8/26	"		
✓ P/p					
8584	" -30	8/28	"		

8593	B7720A2-	8/26		F ₁	
8594	"	8/30		"	
8595	"	8/27		"	
8596	"	8/27		"	
8597	"	8/27		"	
8598	"	8/27		"	
8599	"	8/28		"	
8600	"	8/29		"	

8006	B7422A1-6-1-1	9/1	8601
	325893/9878		
"	-2	8/31	8602
"	-3	8/30	8603
"	-4	9/1	8604
"	-5	8/31	8605
8014	B7422A1-9-4-1	9/2	8606
"	-2	9/3	8607
"	-3	9/3	8608

	B7422A1-9-4-4		
8609 ✓ P/p by 10/18	-5	9/2	8014
8610		9/1	"
	B7422A1-14-5-1		
8611	-2	9/2	8020
8612		9/2	"
	-3		
8613		8/30	"
	-4		
8614		9/1	"
	-5		
8615 ✓ P/p		9/3	"
	B7422A1-17-4-1		
8616		8/29	8024

8024	B7422A1-17-4-2	8/29	8617
"	-3	9/1	8618
"	-4	9/1	8619
"	-5	8/24	8620
8031	B7422A1-20-5-1	8/30	8621
"	-2	8/26	8622
"	-3	8/30	8623
"	-4	8/28	8624

8625	B7422A1-20-5-5	8/28	8031
8626	PI 325893	9/3	1108
b/c 10/18			
8627	B7422A1-23-5-1	8/29	8036
8628	-2	8/30	"
8629	-3	8/30	"
✓ p/p			
8630	-4	8/29	"
8631	-5	8/26	"
8632	B7422A1-25-3-1	9/3	8039

8039	B7422A1-25-3-2	7/4	8633	✓	1/10
"	-3	9/5	8634		
"	-4	9/5	8635		
"	-5	9/4	8636		
8049	B7422A1-28-3-1	8/31	8637		
"	-2	8/30	8638	✓	1/10
"	-3	9/11	8639		bx 10/18
"	-4	9/11	8640		

8641	B7422A1-28-3-5	9/3	8049
8642	B7422A1-30-3-1	8/31	8055
8643	-2	8/30	"
8644	-3	8/30	"
8645	-4	8/30	"
8646	-5	8/29	"
8647	B7422A1-35-4-1	8/26	8061
8648	-2	8/26	"

8061	B7422A1-35-4-3	8/26	8649
"	-4	8/27	8650
"	-5	8/26	8651
8066	B7422A1-39-4-1	8/30	8652
"	-2	8/30	8653
"	-3	8/31	8654
"	-4	8/30	8655
"	-5	8/27	8656

8657	CI 9878	8/30		2579	
	bx 10/18				
8658	B7423A1-30-1-1	8/29		8074	
	325893/9878				
8659	-2	8/28		"	
8660	-3	8/28		"	
8661	-4	8/30		"	
8662	-5	8/27		"	
8663	B7423A1-39-5-1	8/30		8083	
8664	-2	8/29		"	

8083	B7423A1-39-5-3	8/29	8665
"	-4	8/27	8666
"	-5	8/27	8667
8088	B7423A1-40-5-1	8/29	8668
"	-2	8/27	8669
"	-3	8/28	8670
"	-4	8/30	8671
"	-5	8/26	8672

8673

Brazos

8/30

HR

8674

B7423A1-43-1-1

9/1

8089

8675

-2

8/30

"

8676

-3

8/30

"

8677

-4

8/30

"

8678

-5

8/29

"

8679

B7423A1-54-1-1

8/31

8094

8680

-2

8/25

"

8094	B7423A1-54-1-3	8/25	8681
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"	-4	8/26	8682
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"	-5	8/26	8683
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8101	² B7423A1-4-3-1	8/27	8684
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"	-2	8/27	8685
---	----	------	------

"	-3	8/27	8686
---	----	------	------

"	-4	8/27	8687
---	----	------	------

"	-5	8/30	8688
---	----	------	------

8689	² B7423A-10-4-1	9/2		8/07	
8690	-2	9/3		"	
8691	-3	9/3		"	
8692	-4	9/3		"	
8693	-5	9/3		"	
8694	² B7423A-11-3-1	8/36		8/11	
8695	-2	8/27		"	
8696	-3	8/29		"	

2

B7423A²K-11-3-4

8111

9/1

8697

-5

"

8/30

8698

2

B7423A²K-28-5-1

8118

8/30

8699

-2

"

9/1

8700

-3

"

9/3

8701

-4

"

9/3

8702

P/P

bx 10/12

-5

"

9/3

8703

2

B7423A²K-52-5-1

8123

9/3

8704

P/P

8705	² B7423AK-52-5-2	9/3		8123	
8706	-3	9/3		"	
8707	-4	9/3		"	
8708	-5	8/27		"	
8709	B7423A3-3-4-1	8/30		8128	
8710	-2	8/29		"	
8711	-3	9/1		"	
8712	-4	8/30		"	

8128	B7423A3-3-4-5	9/1	8713
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8132	B7423A3-4-3-1	9/3	8714
------	---------------	-----	------

"	-2	9/1	8715
---	----	-----	------

"	-3	9/1	8716
---	----	-----	------

P/O

"	-4	9/3	8717
---	----	-----	------

"	-5	9/1	8718
---	----	-----	------

8139	B7423A3-7-5-1	8/28	8719
------	---------------	------	------

"	-2	8/27	8720
---	----	------	------

8721	B7423A3-7-5-3	8/28		8/39	
8722	-4	8/29		"	
8723	-5	8/29		"	
8724	Mars	8/30		Stg	
	br 10/2				
8725	B7423A3-15-4-1	9/2		8/43	
8726	-2	9/2		"	
8727	-3	9/2		"	
8728	-4	8/29		"	

8143	B7423A3-15-4-5	8/30	8729 ✓
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P/P

8148	B7423A3-18-4-1	9/3	8730
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-2

"

9/2

8731

-3

"

9/3

8732 ✓

P/P

bx 10/18

-4

"

9/2

8733

-5

"

8/31

8734

8152	B7423A3-21-2-1	9/2	8735 ✓
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P/P

bx 10/18

-2

"

8/30

8736

8737	B7423A3-21-2-3	8/30		8152	
8738	-4	9/1		"	
8739	-5	8/29		"	
8740	B7423A3-31-4-1	9/3		8159	
8741	-2	9/2		"	
8742	-3	9/1		"	
8743	-4	9/2		"	
8744	-5	8/30		"	

8162	B7423A3-37-2-1	8/29	8745
"	-2	8/27	8746
"	-3	8/29	8747
"	-4	8/25	8748
"	-5	8/28	8749
6024	Northrose Wrong ID?	9/2	8750
8170	B7423A3-40-5-1 Very good	9/2	8751
"	-2	9/2	8752

18753

9/5

8170

5

8754

39

51

18755

22

8756

911

8175

-2

£ 8757

24

3

{ 8758

22

-4

18759

22

54

8760

34

B7423A3-57-1-1

8176

8/28

8761

-2

9/3

8762

rip

b/c 10/18

-3

9/2

8763

-4

8/29

8764

-5

8/29

8765

B7423A3-59-1-1

8181

9/1

8766

-2

9/2

8767

-3

9/3

8768

8769	B7423A3-59-1-4	9/3	8/81	
✓ P/p	very good			
bk 10/18				
8770	-5	9/2	"	
8771	Nortai	9/4	Stg	
bk 10/18				
8772	B7424A1-2-5-1*	8/27	8/91	
	325893/BRAZ			
8773	-2	8/27	"	
✓ P/p				
bk 10/18				
8774	-3	8/26	"	
8775	-4	8/30	"	
8776	-5	8/26	"	

8194	B7424A1-5-3-1	8/31	8777
------	---------------	------	------

"	-2	8/31	8778
---	----	------	------

"	-3	9/4	8779
	big right		flip

"	-4	8/27	8780
---	----	------	------

"	-5	8/30	8781
---	----	------	------

8200	B7424A1-15-4-1	8/31	8782
------	----------------	------	------

"	-2	8/31	8783
---	----	------	------

"	-3	8/29	8784
---	----	------	------

8785	B7424A1-15-4-4	9/3		8200	
✓ P/P bk 10/18					
8786	-5	9/5		"	
8787	B7424A1-19-3-1	8/30		8204	
8788	-2	8/28		"	
8789	-3	8/28		"	
8790	-4	8/27		"	
8791	-5	8/30		"	
8792	B7424A1-23-1-1	8/28		8207	
✓ P/P					

8207	BT424M-23-1-2	8/27	8793
"	-3	8/30	8794
"	-4	8/27	8795
"	-5	8/29	8796
8213	BT424M-26-2-1	8/28	8797
"	-2	8/26	8798
"	-3 WTM	8/30	8799
"	-4	8/26	8800

8801	B7424A1-26-2-5	8/27		8213	
8802	B7424A1-29-2-1	9/1		8218	
✓ p/p bk 10/18					
8803	-2	9/6		"	
	✓				
8804	-3	9/4		"	
✓ p/p bk					
8805	-4	9/6		"	
8806	-5	9/3		"	
8807	B7424A1-31-4-1	9/4		8225	
8808	-2	9/3		"	

8225	B7424A1-31-4-3	9/5	8809	9/8 b7c 10/18
"	-4	9/4	8810	
"	-5	9/3	8811	
8228	B7424A1-35-1-1	9/1	8812	
"	-2	9/1	8813	✓ 9/8 b7c 10/18
"	-3	8/31	8814	
"	-4	8/31	8815	
"	-5	8/30	8816	

8817	B7424A1-36-4-1	8/31	8236
8818	-2	8/31	"
8819	-3	9/1	"
8820	-4	8/31	"
8821	-5	9/2	"
8822	BRAZ-X2-1	8/30	2002-11
8823	B7424A1-39-1-1	8/31	8238
8824	-2	8/30	"

8238	B7424A1-39-1-3	9/3	8825
"	-4	9/2	8826
"	-5	8/30	8827
8246	B7424A1-40-4-1	9/2	8828
"	-2	9/1	8829
"	-3	9/2	8830
"	-4	9/6	8831
"	-5 very good	9/4	8832

1/8
10/18

8833	B7424A1-44-1-1	9/1	8248
8834	-2 Very good	9/1	"
✓ P/p bk 10/18			
8835	-3	8/31	"
8836	-4	8/31	"
8837	-5	8/31	"
8838	B7424A1-45-1-1	8/29	8254
✓ P/p bk 10/18			
8839	-2	8/27	"
8840	-3	8/26	"

8254	B7424A1-45-1-4	8/29	8841
------	----------------	------	------

"	-5	8/30	8842
---	----	------	------

8260	B7424A1-47-2-1	9/1	8843
------	----------------	-----	------

"	-2	9/2	8844
---	----	-----	------

"	-3	9/3	8845
---	----	-----	------

"	-4	9/3	8846
---	----	-----	------

"	-5	9/3	8847
---	----	-----	------

8265	B7424A1-49-2-1	8/27	8848
------	----------------	------	------

Very short

*pip
bif 10/18*

8849	B7424A1-49-2-2	9/3		8265	
8850	-3 good	9/3		"	
	P/p bk 10/18				
8851	-4	9/3		"	
8852	-5	9/5		"	
8853	LA 110	9/1		2557	
	bk 10/18				
8854	B7424A1-50-3-1	8/31		8271	
8855	-2	9/1		"	
	✓ ek bk 10/18				
8856	-3	9/1		"	

8271	B7424A1-50-3-4	8/27	8857
"	-5	8/30	8858
8277	B7424A1-58-3-1	9/3	8859
"	-2	9/2	8860
"	-3	9/2	8861
"	-4	8/31	8862
"	-5	7/2	8863
8284	B7424A1-59-5-1	9/2	8864

8865

B7424A1-59-5-2

9/6

8284

8866

-3

9/3

"

8867

-4

9/6

"

8868

-5

9/4

"

8869

B7424A1-61-1-1

8/27

8285

8870

-2

8/29

"

8871

-3

8/27

"

8872

-4

8/27

"

B7424A1-61-1-5

8285

8/27

8873

ESD7-1

77/Biggs

8/19

8874

b2 10/7

B7424A1-61-4-1

8288

8/30

8875

p/p

-2

"

9/10

8876

-3

"

8/27

8877

-4

"

8/25

8878

-5

"

8/30

8879

B7424A1-62-5-1

8294

9/3

8880

8881	B7424A1-62-5-2	9/6		8294
8882	-3	9/5		"
8883	-4	9/4		"
✓ p/p br 10/18				
8884	-5	9/6		"
8885	B7424A1-63-2-1	9/3		8296
8886	-2	9/5		"
8887	-3	9/6		"
✓ p/p br 10/18				
8888	-4	9/3		"

8296	B7424A1-63-2-5	9/3	8889
8299	B7424A1-63-5-1	9/3	8890
"	-2	9/2	8891
"	-3 very good	9/3	8892 Pip box 10/18
"	-4	9/3	8893
"	-5	9/3	8894
8304	B7424A1-66-5-1 tight?	8/29	8895 Pip
"	-2	8/30	8896

8897	B7424A1-66-5-3	8/28	8304
------	----------------	------	------

8898	-4	8/30	"
------	----	------	---

8899	-5	8/31	"
------	----	------	---

8900	B7424A1-70-4-1	9/7	8308
------	----------------	-----	------

8901	-2	9/7	"
------	----	-----	---

8902	-3	9/9	"
------	----	-----	---

8903	-4	9/9	"
------	----	-----	---

8904	-5	9/7	"
------	----	-----	---

8312	B7424A1-73-3-1	9/3	8905
------	----------------	-----	------

"	-2	9/1	8906
---	----	-----	------

"	-3	9/3	8907
---	----	-----	------

"	-4	9/3	8908
---	----	-----	------

"	-5	9/6	8909
---	----	-----	------

8318	B7424A1-74-4-1	9/3	8910
------	----------------	-----	------

"	-2	7/2	8911
---	----	-----	------

"	-3	9/5	8912
---	----	-----	------

8913	B7424A1-74-4-4	9/1	8318
8914	-5	8/31	"
8915	CI 9879	8/29	5848
	bK 10/18		
8916	B7433A1-	8/29	7735
	325893/9879		
8917		8/31	"
8918		9/1	"
8919		8/29	"
8920		8/30	"

B7433A

7737

8/24

8921

P18

"

8/27

8922

"

8/25

8923

"

8/27

8924

"

8/27

8925

B7433A

7742

9/1

8926

"

8/29

8927

"

8/25

8928

	B7433A			
8929		8/26		7742
rip				
8930		8/25		"
	B7433A			
8931		9/3		7747
8932		8/30		"
8933		9/1		"
8934		8/30		"
8935		9/2		"
pk				
bx 10/18				
	B7433A			
8936		8/29		7754

7754 B7433A

8/30

8937 ✓

P/p

"

8/28

8938

"

8/28

8939

"

8/27

8940

7757 B7433A

8/30

8941

"

8/31

8942 ✓

P/p

"

8/31

8943

"

8/31

8944

8945	B7433A	9/2		7757	
8946	B7433A	9/3		7766	
8947		9/2		"	
8948		8/30		"	
8949		8/31		"	
8950		9/1		"	
rip					
8951	Vista	8/24		28	
bx 10/2					
8952	B7433A	8/29		7769	

7769	B7433A	8/31	8953
"		8/29	8954 P/p
"		8/31	8955
"		8/31	8956
7776	B7433A	9/1	8957 P/p
"		9/3	8958
"		9/3	8959
"		9/3	8960

8961	B7433A	8/31	7776
------	--------	------	------

8962	B7433A	8/31	7780
------	--------	------	------

8963		9/1	"
91p			

8964		8/28	"
------	--	------	---

8965		8/29	"
------	--	------	---

8966		8/31	"
------	--	------	---

8967	B7433A	8/25	7785
------	--------	------	------

8968		8/25	"
------	--	------	---

7785	B7433A	8/25	8969
------	--------	------	------

"		8/24	8970
---	--	------	------

"		8/27	8971
---	--	------	------

7788	B7433A	9/1	8972
------	--------	-----	------

"		9/3	8973
---	--	-----	------

rip

"		9/6	8974
---	--	-----	------

"		9/5	8975
---	--	-----	------

"		8/31	8976
---	--	------	------

8977	Saturn	9/5		56	
	bic 10/2				
8978	B7433A	8/30		7796	
	Pip				
8979		8/30		"	
8980		8/31		"	
8981		8/30		"	
8982		8/30		"	
8983	B7433A	8/28		7798	
8984		8/27		"	

7798	B7433A	8/28	8985
"		8/31	8986
"		8/29	8987
			P/18
7807	B7433A	8/31	8988
"		8/28	8989
"		8/28	8990
"		8/29	8991
"		8/26	8992

8993

B7433A

9/3

7809

rip

OK 10/18

8994

9/5

"

8995

9/3

"

8996

9/3

"

8997

9/6

"

8998

B7433A

9/2

7813

8999

9/6

"

9000

9/6

"

7813 B7433A

9/1

9001

Pip

"

9/1

9002

7820 B7433A

9/1

9003

Pip

"

9/3

9004

"

9/1

9005

"

8/30

9006

"

8/31

9007

7827 B7433A

8/30

9008

9009	B7433A	8/26		7827
9010		8/28		"
9011		8/28		"
9012		8/27		"
9013	B7433A	8/30		7832
9014		8/27		"
9015		8/27		"
9016		8/29		"

7832	BT433A	8/30	9017
------	--------	------	------

7836	BT433A	9/1	9018
------	--------	-----	------

"		9/1	9019
---	--	-----	------

"		9/3	9020
---	--	-----	------

"		9/2	9021
---	--	-----	------

P₁₀

"		9/2	9022
---	--	-----	------

53	RU7503053	9/1	9023
----	-----------	-----	------

br 10/18

7839	BT433A	9/5	9024
------	--------	-----	------

B7433A

9025

9/4

7839

9026

9/4

"

9027

9/2

"

9028

9/2

"

B7433A

9029

8/29

7843

9030

8/27

"

9031

8/28

"

9032

8/29

"

7843 B7433A

8/30

9033

7847 B7433A

8/30

9034

"

8/30

9035

Pp

10/18

"

8/28

9036

"

9/1

9037

"

8/28

9038

7854 B7433A

8/29

9039

"

8/30

9040

9041	B7433A	8/30	7854		
✓ P/P br 10/18					
9042		8/29	"		
9043		8/27	"		
9044	B7433A	8/27	7857		
9045		8/29	"		
9046		8/29	"		
9047		8/29	"		
9048		8/29	"		

60

RU7803060

9/3

9049

bk 10/18

7860

B7433A

8/30

9050

"

8/29

9051

"

9/3

9052

"

9/1

9053

"

8/31

9054

P/P

bk 10/18

7869

B7433A

8/30

9055

"

8/30

9056

9057	B7433A	8/29		7869	
9058		8/28		"	
9059		8/30		"	
✓ p/p					
9060	B7433A	8/31		7873	
9061		8/31		"	
9062		8/31		"	
✓ p/p					
9063		8/28		"	
9064		9/2		"	

7878	B7433A	8/29	9065
"		8/30	9066
"		9/3	9067
"		8/29	9068
"		8/30	9069
7882	B7433A	9/1	9070
"		9/3	9071
"		9/2	9072

9073	B7433A	9/3	1882	
9074		9/5	"	
9075	I-geo-tze	8/26	2570	
	bin 10/2			
9076	B7433A	9/1	7890	
9077		8/30	"	
9078		8/27	"	
9079		8/28	"	
9080		9/1	"	

7894	B7433A	9/1	9081
"		8/28	9082
"		8/29	9083
"		8/31	9084
"		8/29	9085
7898	B7433A	8/31	9086
"		9/1	9087
"		8/31	9088

	B7433A				
9089		9/1		7898	
9090		8/30		"	
	B7433A				
9091		8/27		7902	
9092		8/29		"	
9093		8/29		"	
9094		8/30		"	
9095		8/30		"	
	B7433A				
9096		8/29		7907	

B7433A

7907

8/28

9097

"

8/30

9098

"

8/28

9099

"

9/1

9100

B7433A

7911

9/2

9101

"

9/2

9102

bk 10/18

"

9/5

9103

"

9/5

9104

9105	B7433A		9/3		7911
9106	B7433A		8/30		7916
9107			8/29		"
9108			8/27		"
9109			8/29		"
9110			8/30		"
9111	B7433A		8/27		7925
9112			8/27		"
✓ P10					

9121	B7433A	9/5	7932
9122		9/1	"
9123		9/1	"
9124		9/1	"
9125		9/1	"
9126	Brazos	9/1	HR
9127	B7442A1-1-4-1	8/29	6504
9128	-2	9/1	"

B7442A1-1-4-3

6504

8/30

9129✓

Pip

B7442A1-5-4-1

6509

8/27

9130

79/696

-2

"

8/27

9131

-3

"

8/27

9132✓

Pip

bx 10/15

B7442A1-6-2-1

6512

8/27

9133

79/697

-2

"

8/27

9134

-3

"

9/11

9135✓

Pip

B7442A1-8-4-1

6519

9/11

9136✓

79/1333

Pip

bx 10/15

9137	B7442A1-8-4-2	8/28		6519
✓ P/p bx 10/15				
9138	-3	8/27		"
9139	B7442A1-9-4-1	8/30		6524
	79/698			
9140	-2	8/30		"
✓ P/p bx	bx 10/15			
9141	-3	8/30		"
9142	B7442A1-12-4-1	9/1		6530
9143	-2	9/3		"
✓ P/p bx 10/15				
9144	-3	9/1		"

BT442A1-13-4-1

6535

79/321

8/27

9145

-2

8/27

9146

-3

8/27

9147

BT442A1-17-4-1

6540

79/323

8/28

9148

-2

8/30

9149

-3

8/31

9150

Nato

41

7/1

9151

BT442A1-19-2-1

6543

79/699

8/28

9152

9153	B7442A1-19-2-2	8/27	6543
	note PB		
9154	-3	8/28	"
✓ P/p			
9155	B7442A1-21-3-1	9/1	6549
9156	-2	8/28	"
✓ P/p			
bx 10/15			
9157	-3	9/1	"
9158	B7442A1-23-5-1	9/2	6557
9159	-2	9/2	"
✓ P/p	-		
bx 10/15			
9160	-3	9/1	"

6559

9161

B7442A1-26-²~~2~~-1

79/1334

8/28

9161

"

-2

8/27

9162 ✓

max PB

P/P

"

-3

8/28

9163

6560

B7442A1-26-3-1

8/27

9164

"

-2

8/25

9165

"

-3

8/28

9166 ✓

P/P

6563

B7442A1-28-1-1

79/700

8/31

9167

"

-2

8/27

9168 ✓

P/P

9169	B7442A1-28-1-3	8/28	6563
9170	B7442A1-30-1-1	9/2	6568
9171	-2	9/3	"
9172	-3	9/6	"
✓ P1e bk 10/15			
9173	B7442A1-33-2-1	9/1	6575
9174	-2 more PB	8/31	"
9175	-3	9/1	"
✓ P1e			
9176	RU7403025	8/27	25
bk 10/2			

6580	B7442A1-35-2-1	79/701	9/2	9177 ✓ pip bx 10/15
"	-2		9/1	9178
"	-3		9/2	9179
6585	B7442A1-36-2-1		9/2	9180
"	-2		9/3	9181
"	-3		9/6	9182 ✓ pip bx 10/15
6592	B7442A1-38-4-1	79/702	8/30	9183 ✓ pip bx 10/15
"	-2		8/27	9184

9185	B7442A1-38-4-3	8/28	6592
9186	B7442A1-42-2-1	8/29	6595
9187	-2	8/30	"
9188	-3	8/28	"
✓ P1P bx 10/15	B7442A1-45-1-1	8/25	6599
✓ P1P	79/703		
9190	-2	8/27	"
	more PB		
9191	-3	8/27	"
9192	B7442A1-48-3-1	8/28	6606
	79/704		

6606	B7442A1-48-3-2	8/29	9193
"	bk 10/15 -3	8/30	9194 ✓ p/p bk
6609	B7442A1-50-1-1 79/706	8/29	9195 ✓
"	-2	8/27	9196
"	-3	8/28	9197
6616	B7442A1-51-3-1	8/31	9198 ✓ p/p bk
"	bk 10/15 -2	8/30	9199
"	-3	8/30	9200

9201	B7442A1-56-5-1	8/27		6623	
✓ p/p	79/1335				
9202		-2 8/27		"	
9203		-3 8/27		"	
9204	B7442A1-60-1-1	9/2		6625	
	79/707				
9205		-2 8/27		"	
9206		-3 8/29		"	
✓ p/p					
9207	B7442A1-61-3-1	8/27		6632	
	79/708				
9208		-2 8/27		"	
✓ p/p					

6632	B7442A1-61-3-3	8/27	9209
------	----------------	------	------

6639	B7442A1-64-5-1	8/25	9210
	79/1336		

"	-2	8/25	9211
			P/p OK 10/15

"	-3	8/30	9212
---	----	------	------

6640	B7442A1-68-1-1	8/30	9213
	79/709		

"	-2	8/27	9214
---	----	------	------

"	-3	8/28	9215
			P/p OK

6646	B7442A1-72-2-1	8/31	9216
	79/711		P/p

9217	B7442A1-72-2-2	9/1	6646
------	----------------	-----	------

9218	-3	8/31	"
------	----	------	---

9219	B7442A1-74-2-1	8/27	6652
------	----------------	------	------

79/712

9220	-2	8/27	"
------	----	------	---

9221	-3	8/27	"
------	----	------	---

9222	B7442A1-76-4-1	8/27	6659
------	----------------	------	------

79/713

9223	-2	8/27	"
------	----	------	---

9224	-3	8/30	"
------	----	------	---

5848	CI 9879		9/11	9225	bx 10/5
6665	B7442A1-80-5-1	79/315	8/27	9226	
"	-2		8/29	9227	
"	-3		8/27	9228	✓ P/10
6670	B7442A1-82-5-1	79/141	8/31	9229	
"	-2	bx 10/5	9/2	9230	
"	-3		9/2	9231	✓ P/10
6673	B7442A1-83-3-1	79/1337	8/28	9232	

9233	B7442A1-83-3-2	8/27		6673	
9234	-3	8/27		"	
9235	B7442A1-87-1-1	8/27		6677	
	79/322				
9236	-2	8/27		"	
9237	-3	8/28		"	
9238	B7442A1-89-1-1	9/1		6682	
	79/714				
9239	-2	8/29		"	
9240	-3	8/29		"	

6690	BT442A1-93-4-1	79/1338	8/28	9241
"	-2		8/28	9242 ✓ p/p
"	-3		9/1	9243
6694	BT442A1-95-3-1	79/1339	8/31	9244
"	-2		8/29	9245
"	-3	very short	8/31	9246 ✓ p/p bx 10/15
6698	BT442A1-107-2-1	79/332	8/30	9247 ✓ p/p
"	-2		8/31	9248

9249

B7442A1-107-2-3

8/30

6698

9250

M101

8/20

Rutger

9251

B7442A1-107-4-1

8/30

6700

9252

-2

8/28

"

9253

-3

8/27

"

9254

B7442A1-108-1-1

8/28

6702

9255

-2

8/31

"

9256

-3

8/31

"

B7442A1-110-4-1

6710

8/28

9257

79/331

P/p

bk 10/15

-2

"

8/30

9258

very short

-3

"

8/27

9259

B7442A1-113-4-1

6715

8/27

9260

79/717

-2

"

8/27

9261

mail P/B

-3

"

8/28

9262

P/p

B7442A1-117-5-1

6721

9/3

9263

79/718

P/p

bk 10/15

-2

"

9/3

9264

9265	BT442A1-117-5-3	8/28	6721
------	-----------------	------	------

9266	BT442A1-119-1-1 79/719	8/30	6722
------	---------------------------	------	------

9267	bx 10/15 -2 P/p	8/31	"
------	-----------------------	------	---

9268	-3	8/31	"
------	----	------	---

9269	BT442A1-127-3-1 79/720	9/1	6730
------	---------------------------	-----	------

9270	-2	8/26	"
------	----	------	---

9271	-3 P/p	8/27	"
------	-----------	------	---

9272	BT442A1-131-5-1 79/721	8/31	6737
------	---------------------------	------	------

B7442A1-131-5-2

6737

8/31

9273 ✓

bk 10/15

bk

-3

8/31

9274

Nortai

Stg

9/5

9275

bk 10/15

B7442A1-132-2-1

6739

8/30

9276

79/1340

-2

8/27

9277 ✓

more PB

9/18

bk 10/15

-3

8/28

9278

B7442A1-138-1-1

6743

8/28

9279

79/722

-2

8/30

9280 ✓

bk 10/15

9/8

9281

B7442A1-138-1-3

9/1

6743

9282

B7442A1-140-1-1

9/1

6748

79/723

9283

-2

9/1

"

9284

-3

9/1

"

9285

B7442A1-144-5-1

9/1

6758

79/724

9286

-2

8/27

"

9287

-3

9/2

"

9288

B7442A1-148-4-1

8/27

6762

79/726

BT442A1-148-4-2

6762

8/28

9289

-3

"

8/26

9290

BT442A1-150-4-1

6767

79/727

9/2

9291

-2

"

9/1

9292

-3

"

9/3

9293

BT442A1-152-2-1

6770

79/1341

8/27

9294

-2

"

8/28

9295

-3

"

8/28

9296

9297

BT442A1-156-5-1

8/29

6779

79/1342

9298

-2

8/29

"

note PB

9299

-3

8/31

"

P/p

9300

BT442A1-157-5-1

8/31

6784

79/728

9301

-2

9/2

"

very short

P/p

bk 10/15

9302

-3

9/5

"

P/p

9303

BT442A1-162-4-1

8/27

6788

79/729

9304

-2

8/25

"

P/p

6788

B7442A1-162-4-3

8/27

9305

6793

B7442A1-163-4-1

8/28

9306

79/1343

"

-2

8/30

9307

"

-3

8/29

9308

P/P

6795

B7442A1-164-1-1

8/29

9309

79/1344

"

-2

8/31

9310

P/P

b/c

"

-3

9/1

9311

6796

B7442A1-164-2-1

9/1

9312

9313	B7442A1-164-2-2	9/13		6796
✓ ★ P/p				
9314	bk 10/15 -3	9/1		"
9315	B7442A1-167-2-1 79/730 no P/p ?	8/31		6801
✓				
bk 10/15				
9316	-2	8/31		"
9317	-3	8/31		"
9318	B7442A1-169-3-1	8/29		6807
9319	-2	8/28		"
9320	-3	8/28		"
✓ P/p bk 10/15				

6814

B7442A1-173-5-1

8/27

9321

"

-2

8/26

9322

"

-3

8/27

9323

P/p

Stg

Mars

8/30

9324

br 10/5

6819

B7442A1-174-5-1

9/1

9325

1979 - 1345

"

-2

8/31

9326

P/p

"

-3

8/31

9327

6822

B7442A1-179-3-1

9/1

9328

79/731

P/p

9329	B7442A1-179-3-2	8/30	6822
9330	-3	8/30	"
9331	B7442A1-181-3-1	8/31	6828
	79/732		
9332	-2	9/1	"
9333	-3	9/1	"
9334	B7442A1-184-3-1	8/25	6833
	79/1346		
9335	-2	8/29	"
9336	-3	8/28	"

6839

B7442A1-186-4-1

8/27

9337✓

79/1347

P/p

OK

"

-2

8/30

9338

bx 10/15

"

-3

8/26

9339

6845

B7442A1-192-5-1

8/28

9340

79/1348

"

-2

8/29

9341

"

-3

8/27

9342✓

P/p

6847

B7442A2-10-2-1

8/27

9343

79/133

"

-2

9/1

9344✓

P/p

9345	B7442A2-10-2-3	8/30		6847
9346	B7442A2-15-4-1	8/27		6855
✓ P/P bk				
9347	bk 10/15	-2 8/27		"
9348		-3 8/29		"
9349	LA 110	9/3		2557
bk 10/15				
9350	B7442A2-23-4-1	9/3		6860
	79/734			
9351		-2 9/5		"
9352		-3 9/3		"
✓ 9/8 bk				

6864

B7442A2-24-3-1

79/735

9/3

9353

"

-2

8/28

9354 ✓

1/P

bk 10/15

"

-3

9/5

9355

6870

B7442A2-28-4-1

79/736

8/31

9356

"

-2

9/2

9357 ✓

P/P

more PB

"

-3

8/29

9358

6876

B7442A2-31-4-1

79/1349

8/27

9359

"

-2

8/27

9360

same PB

9361	B7442A2-31-4-3	8/27		6876
✓ pp	/			
9362	B7442A2-32-3-1	8/30		6880
	79/738			
9363		-2 8/28		"
✓ pp	more PD			
9364		-3 8/28		"
9365	B7442A2-34-2-1	8/30		6884
	79/739			
9366		-2 8/28		"
	b/c 10/15			
9367		-3 8/30		"
✓ pp	/			
9368	B7442A2-35-4-1	9/1		6891
	79/740			

B7442A2-35-4-2

6891

9/1

9369 ✓

P/R

bx 10/15

-3

"

8/31

9370

B7442A2-36-3-1

6895

8/31

9371

-2

"

8/27

9372

-3

"

9/1

9373 ✓

P/R

bx 10/15

T(N)1

1109

9/5

9374

bx 10/15

B7442A2-39-3-1

6900

79/741

9/1

9375

-2

"

9/1

9376

✓
9377

B7442A2-39-3-3

8/31

6900

9/p
bx 10/15

9378

B7442A2-41-2-1

9/2

6904

79/742

9379

-2

8/28

"

bx 10/15

✓
9380

-3

8/31

"

9/p

9381

B7442A2-43-3-1

9/1

6910

79/743

9382

-2

8/30

"

✓
9383

-3

9/1

"

9/p

9384

B7442A2-49-2-1

8/31

6914

79/744

6914

B7442A2-49-2-2

9/1

9385

"

-3

8/30

9386

P/p

bk 10/15

6921

B7442A2-51-4-1

9/6

9387

79/1350

"

-2

8/31

9388

P/p

bk 10/15

"

-3

8/27

9389

6925

B7442A2-53-2-1

9/5

9390

79/145

"

-2

9/3

9391

bk 10/15

"

-3

9/1

9392

P/p

bk

B7442A2-55-3-1

9393

9/1

6931

79/746

P/p

-2

9394

9/2

"

-3

9395

9/2

"

B7442A2-56-3-1

9396

8/28

6936

79/1351

-2

9397

8/28

"

P/p

bx 10/15

-3

9398

8/31

"

B7442A2-58-2-1

9399

9/3

6940

79/747

-2

9400

9/2

"

P/p

bx

6940	B7442A2-58-2-3	9/3	9401
6946	B7442A2-59-3-1	8/29	9402
	79/1352		
"	-2	8/27	9403
"	-3	8/27	9404
			P/p bk 10/15
6951	B7442A2-60-2-1	8/29	9405
	79/1353		
"	-2	9/1	9406
			P/p bk 10/15
"	-3	8/31	9407
6956	B7442A2-62-2-1	8/27	9408
	79/1354		P/p

9409	B7442A2-62-2-2	8/27	6956
9410	-3 bk 10/15	9/1	"
9411	B7442A2-65-1-1 79/1355	8/27	6960
9412	-2	8/27	"
9413	-3	8/26	"
9414	B7442A2-67-1-1 79/748 bk 10/15	9/3	6965
9415	-2 bk 10/15	9/3	"
9416	-3	9/2	"

6970

B7442A2-70-1-1

9/3

9417

79/1356

"

-2

9/3

9418

bx 10/15

"

-3

9/2

9419

P/P

6972

B7442A2-70-3-1

9/2

9420

shorter row

P/P

bx 10/15

"

-2

9/3

9421

"

-3

9/3

9422

P/P

6979

B7442A2-71-4-1

8/31

9423

79/750

P/P

"

-2

8/31

9424

10/15

9425	B7442A2-71-4-3	8/31	6979
------	----------------	------	------

9426	BRAZ-X2-1	8/30	2002-11
------	-----------	------	---------

bx 10/15

9427	B7442A2-72-3-1	8/27	6983
------	----------------	------	------

79/751

9428	-2	8/28	"
------	----	------	---

P/e

more PB

9429	-3	8/29	"
------	----	------	---

9430	B7442A2-74-4-1	9/7	6989
------	----------------	-----	------

79/752

9431	-2	8/27	"
------	----	------	---

date not any good

9432	-3	9/6	"
------	----	-----	---

B7442A2-75-1-1

6991

8/31

9433✓

79/754

P/p

bk 10/15

-2

"

8/31

9434

-3

"

9/2

9435

B7442A2-78-4-1

6999

8/30

9436

-2

"

9/1

9437✓

P/p

bk 10/15

-3

"

9/1

9438

B7442A2-80-2-1

7002

8/26

9439

79/755

-2

"

8/27

9440✓

P/p

9441	B7442A2-80-2-3	8/26	7002
------	----------------	------	------

9442	B7442A2-81-3-1	8/27	7008
	79/756		

9443	-2	8/26	"
	more PD		

9444	-3	8/27	"
✓			
P/p			

9445	B7442A2-84-4-1	8/27	7014
	79/758		

9446	-2	8/28	"
------	----	------	---

9447	-3	9/1	"
✓			
P/p			

9448	B7442A2-85-5-1	9/1	7020
✓	79/759		
P/p			

T020

B7442A2-85-5-2

9/1

9449

"

make PB

-3

9/1

9450

no p/p

bk 10/15

HR

Brazos

9/2

9451

bk

T021

B7442A2-86-1-1

9/2

9452

79/760

"

-2

8/31

9453

"

-3

7/1

9454

p/p
bk 10/15

T029

B7442A2-91-3-1

9/1

9455

79/761

p/p

"

-2

9/1

9456

short

bk 10/15

B7442A2-91-3-3

9457

8/31

7029

B7442A2-92-3-1

9458

9/1

7034

79/762

-2

9459

9/6

"

very short
bx 10/15

-3

9460

9/2

"

8/8

B7442A2-93-5-1

9461

9/2

7041

8/8

bx 10/15

-2

9462

9/1

"

-3

9463

9/1

"

B7442A2-95-5-1

9464

9/1

7046

8/8

bx 10/15

BT442A2-95-5-2

7046

9/2

9465

-3

"

8/31

9466

BT442A2-99-3-1

7049

9/2

9467

79/763

-2

"

9/6

9468

data cut very good
bx 10/15

bx

-3

"

9/3

9469

74/312

2582

8/31

9470

bx 10/15

BT439A1-1-1-1-5-1

5605

9/1

9471

-2

"

8/30

9472

5605 PB

9473	B7439A1-1-1-1-5-3 /	8/30	5605
9474	B7439A1-1-1-1-Bx-3-1 79/765	8/27	9503
9475	<i>same PB</i> /	-2 9/1	"
9476	/	-3 9/2	"
9477	B7439A1-1-3-5-5-1	9/3	5610
9478		-2 9/1	"
9479		-3 9/3	"
9480	B7439A1-1-3-5-Bx-3-1 79/766 9/8	9/1	9506

B7439A1-1-3-5-Bk-3-2

9506

9/3

9481

-3

9/4

9482

B7439A1-1-4-5-1

5615

9/3

9483

-2

9/2

9484

-3

9/1

9485

9/8 ✓

B7439A1-1-7-4-1

5619

9/2

9486

9/6 ✓

-2

9/6

9487

-3

9/1

9488

9489	B7439A1-7-1-3-4-1	9/1	5624
------	-------------------	-----	------

9490		-2 9/2	"
------	--	-----------	---

9491		-3 9/3	"
------	--	-----------	---

9492	B7439A1-7-1-3-BK-2-1	9/1	9508
	79/767		

9493		-2 9/6	"
------	--	-----------	---

9494		-3 9/6	"
------	--	-----------	---

9495	B7439A1-7-3-4-3-1	9/6	5629
------	-------------------	-----	------

9496		-2 9/6	"
------	--	-----------	---

5629

B7439A1-3

916

9497

9510

B7439A1-7-3-4-BK-1-1

79/768

916

9498

"

-2

916

9499

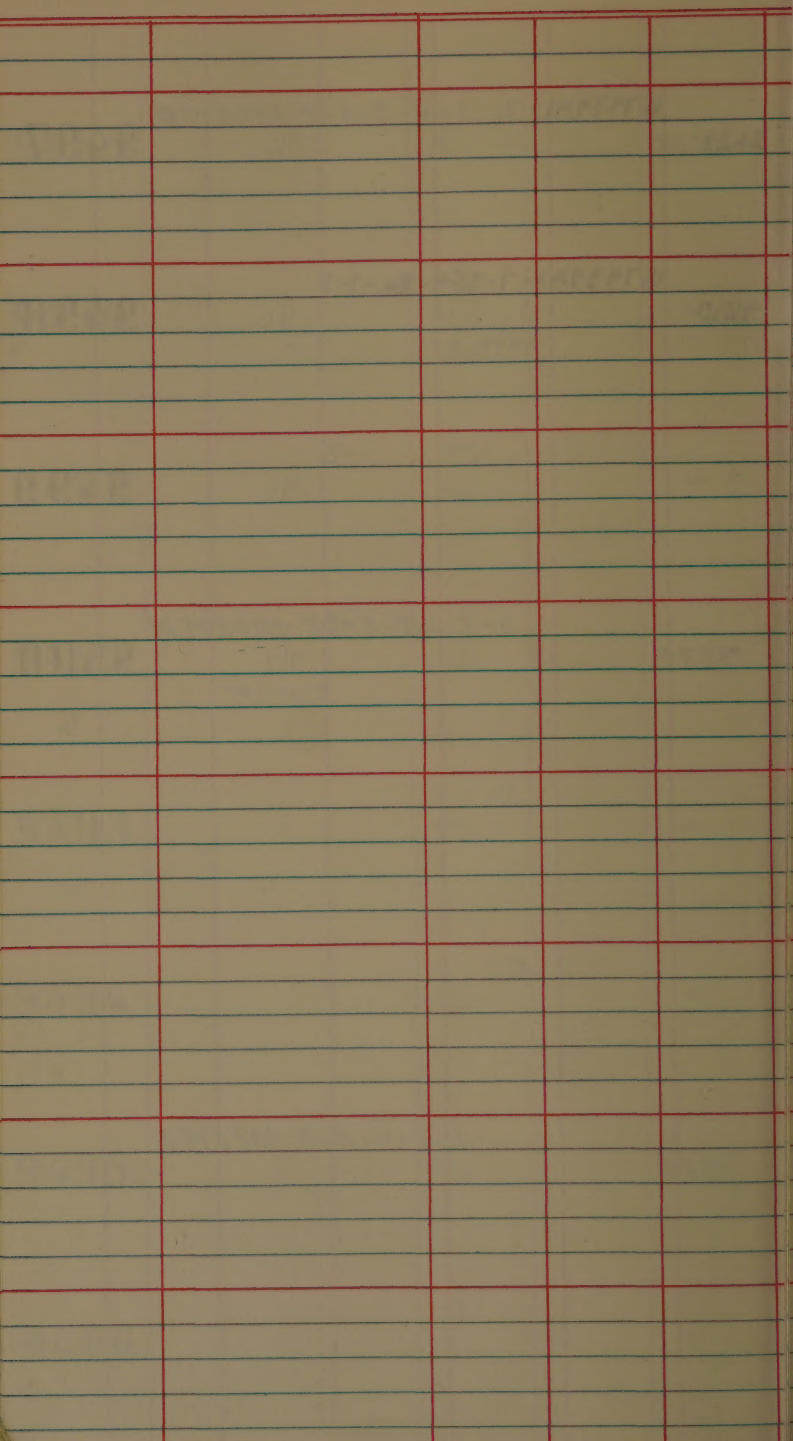
"

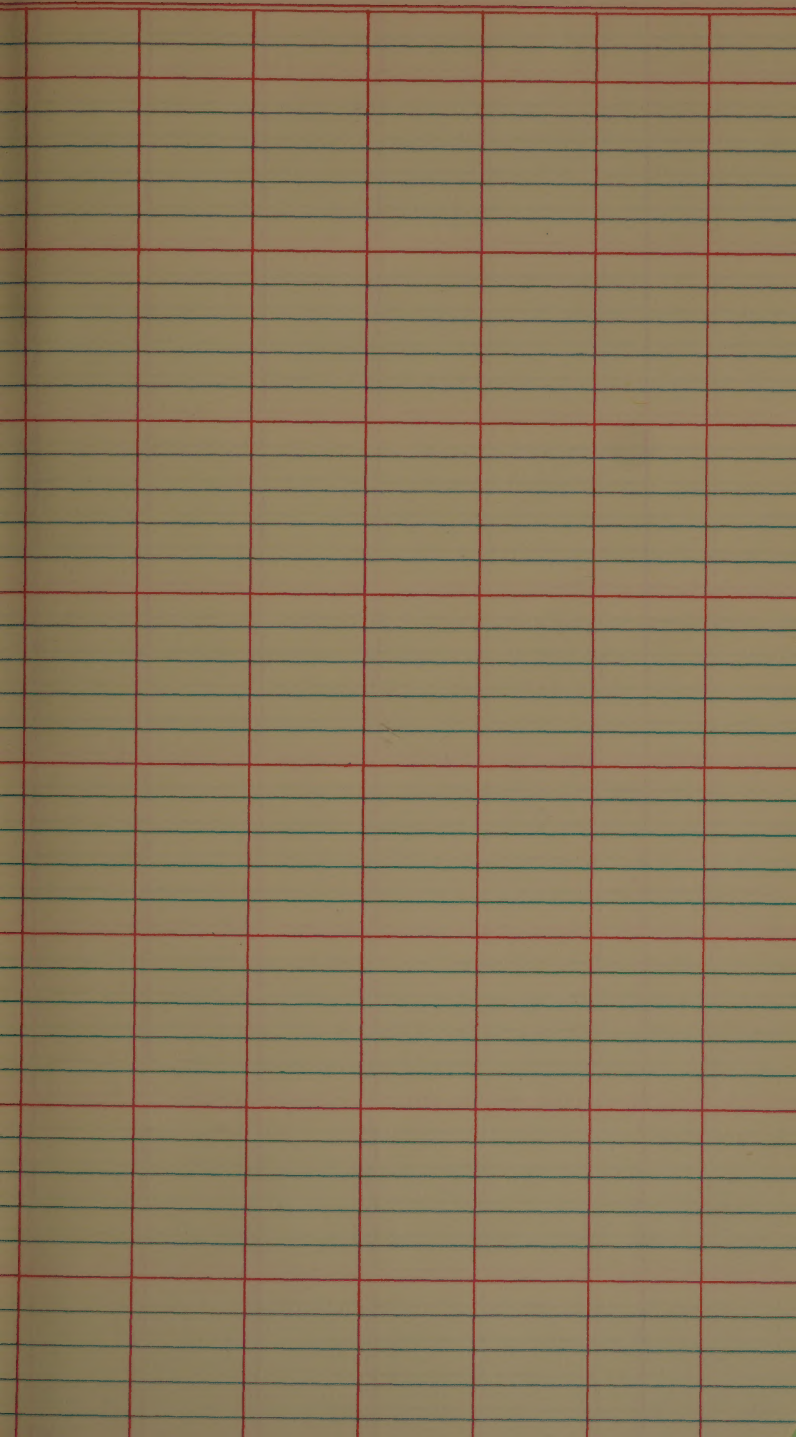
-3

917

9500✓

918





UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

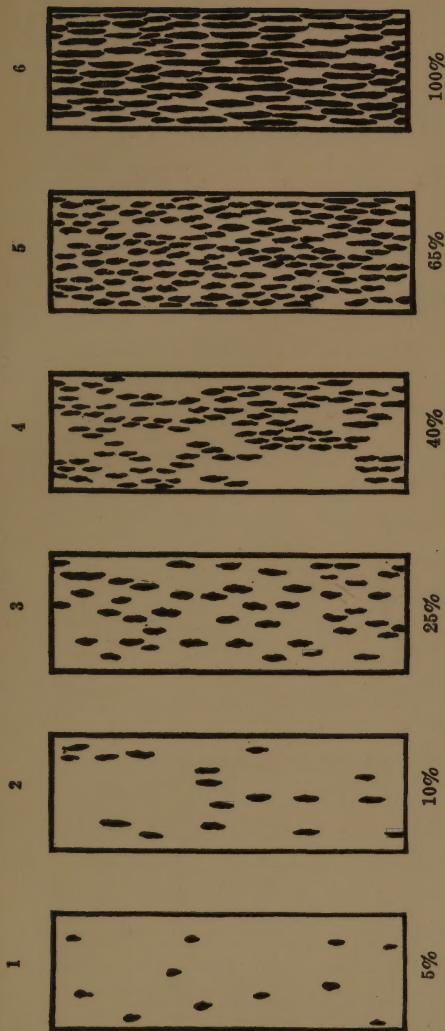
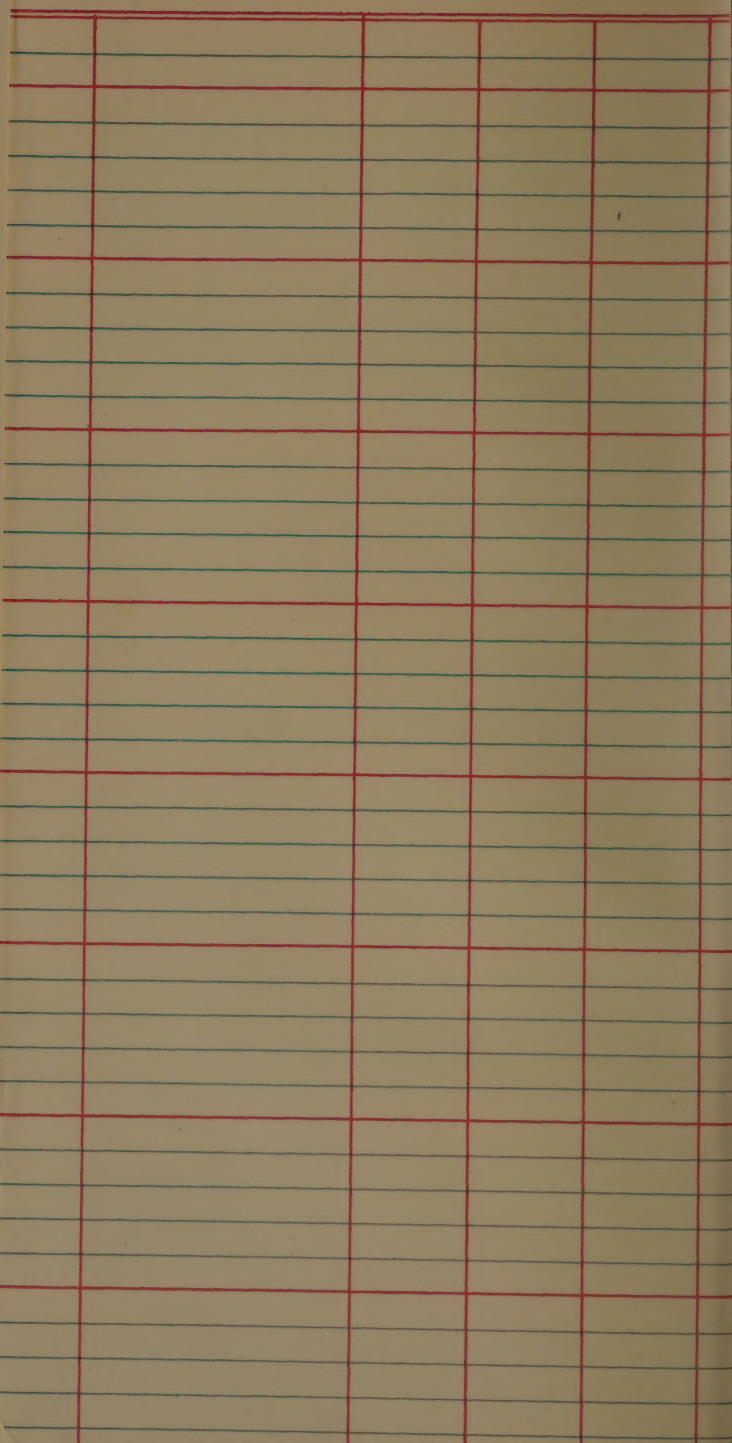
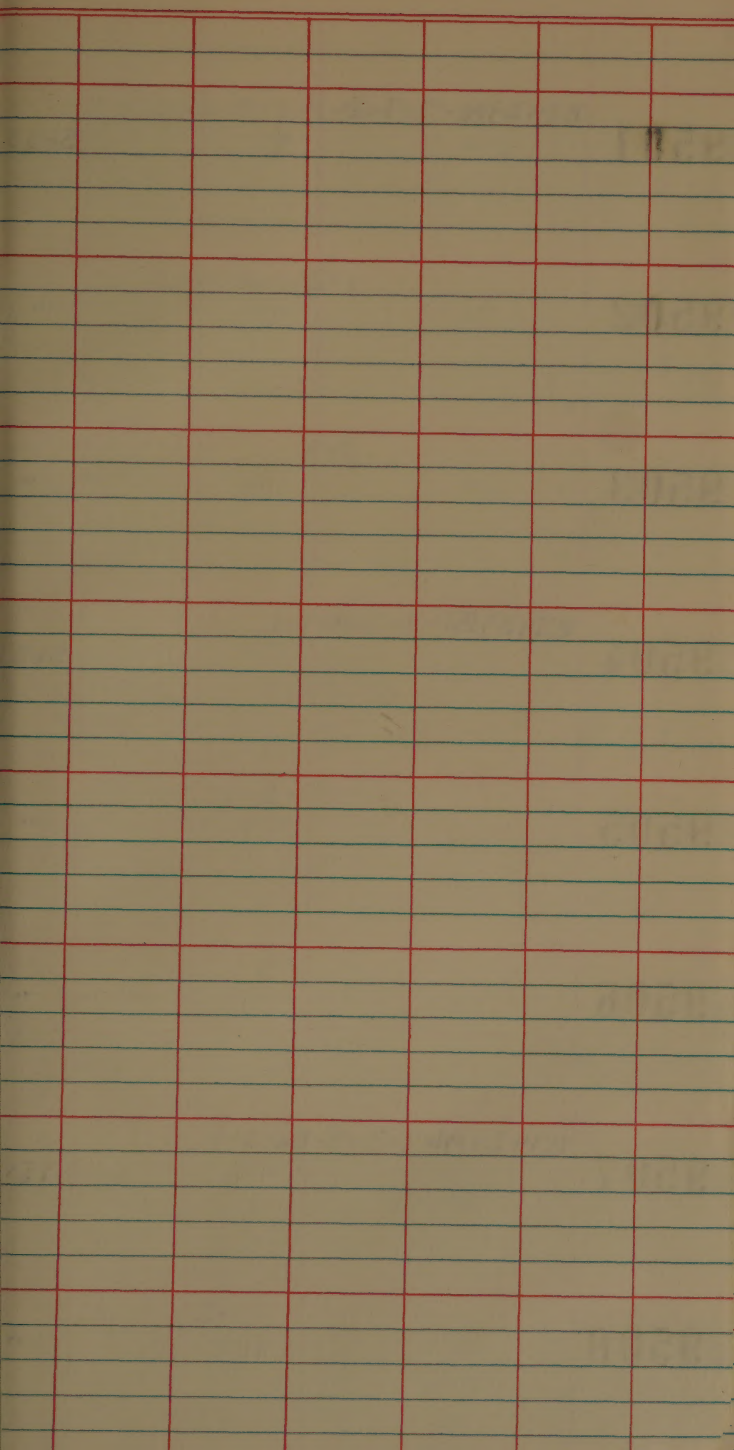


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





9501	BT439A1-7-7-2-1	9/5	5633
9502	-2	9/10	"
✓ br pip 10/16			
9503	-3	9/4	"
9504	BT439A1-9-3-4-1-1	9/3	5637
✓ pip			
9505	-2	8/3	"
9506	-3	8/31	"
9507	BT439A1-9-3-4-Bk-3-1	8/31	9515
	79/770		
9508	-2	9/1	"

B7439A1-9-3-4-Bk-3-3

9515

9/3

9509

B7439A1-9-7-5-1

5646

9/1

9510

P/P

-2

"

8/30

9511

-3

"

9/1

9512

B7439A1-11-1-2-2-1

5648

8/30

9513

-2

"

8/30

9514

P/P

-3

"

9/2

9515

B7439A1-11-1-2-Bk-2-1

9517

9/2

9516

79/1357

9517	B7439A1-11-1-2-Bk-2-2	9/1		9517	
✓ 8/10 bx 10/16					
9518		-3 9/3		"	
9519	B7439A1-11-2-5-2-1	9/1		5654	
9520		-2 8/31		"	
9521		-3 8/31		"	
9522	B7439A1-11-2-5-Bk-1-1	8/31 79/771		9519	
9523		-2 9/1		"	
✓ 8/10 bx 10/16					
9524		-3 8/31		"	

10457-58	Tongil	8/28	9525	bx 10/5
5658	B7439A1-11-3-5-1-1	8/30	9526	
"	-2	8/29	9527	
"	-3	8/28	9528	✓ 8/28 bx 10/16
9522	B7439A1-11-3-1-BK-1-1 79/772	8/29	9529	
"	-2	8/29	9530	
"	-3	8/29	9531	
5666	B7439A1-11-4-4-1 79/1358	8/29	9532	

B7439A1-11-4-4-2

9533

8/30

5666

-3

9534

8/27

"

✓
p/p
bk 10/16

B7439A1-14-1-4-3-1

9535

9/3

5670

-2

9536

9/11

"

-3

9537

9/3

"

B7439A1-14-1-4-BK-3-1

9538

9/11

9528

79/325

-2

9539

8/31

"

✓
p/p
bk 10/16

-3

9540

8/31

"

B7439A1-14-2-3-2-1

5675

 $\pm 79/147$

9/3

9541

-2

"

9/5

9542 ✓

P/p

bx 10116

-3

"

9/2

9543

B7439A1-14-2-3-Bx-2-1

9530

79/773

9/3

9544

-2

"

8/31

9545

-3

"

9/6

9546

B7439A1-14-3-4-2-1

5680

9/4

9547

-2

"

9/3

9548

9549	BT439A1-14-3-4-2-3	9/2	5680
9550	Nato	9/3	41
bx 10/5			
9551	BT439A1-14-3-4-Bk-3-1	9/3	9534
79/1359			
9552		9/3	"
✓ Pie	bx 10/11	-2	
9553		9/5	"
		-3	
9554	BT439A1-14-7-5-1	8/30	5688
✓ Pie bx 10/16			
9555		-2 8/28	"
9556		-3 8/28	"

9536

B7439A1-20-1-3-Bk-2-1

8/28

9557

"

-2

8/28

9558

"

-3

8/29

9559

5698

B7439A1-20-2-2-5-1

8/25

9560

"

-2

8/26

9561

"

-3

8/26

9562

✓
file

b/c 10/16

9540

B7439A1-20-2-2-Bk-3-1

8/29

9563

"

-2

8/27

9564

9565

B7439A1-20-2-2-Bk-3-3

8/27

9540

9566

B7439A1-20-8-1-1

9/2

5699

9567

-2

8/30

"

9568

-3

8/30

"

9569

B7439A1-24-1-1-Bk-3-1

9/6

9543

79/774

9570

-2

9/3

"

9571

-3

9/6

"

9572

B7439A1-24-2-5-Bk-1-1

9/3

9544

79/775

BT439A1-24-2-5-Bk-1-2

9544

9/3

9573

P/P

b/c 10/16

-3

"

9/3

9574

Vista

28

8/26

9575

b/c 10/5

BT439A1-24-3-3-Bk-3-1

9549

9/8

9576

79/776

-2

"

9/8

9577

b/c 10/16

P/P

-3

"

9/9

9578

BT439A1-26-1-2-3-1

5727

8/30

9579

-2

"

8/29

9580

9581

B7439A1-26-1-2-3-3

8/29

5727

9582

B7439A1-26-1-2-BK-3-1

8/30

9553

9583

-2

8/30

"

9584

-3

8/29

"

9585

B7439A1-26-2-2-2-1

8/27

5731

9586

-2

8/26

"

9587

-3

8/30

"

9588

B7439A1-26-2-2-BK-2-1

8/27

9555

79/777

9555	B7439A1-26-2-2-BK-2-2	8/28	9589
"		-3 8/27	9590
5739	B7439A1-26-6-5-1	8/27	9591
"		-2 8/26	9592
"		-3 8/27	9593
5740	B7439A1-27-2-2-1-1	9/3	9594
"		-2 8/30	9595
"		-3 9/3	9596

9597	B7439A1-27-2-2-Bk-2-1	9/3		9538	
	79/778				
9598		9/3	-2	"	
9599		9/12	-3	"	
9600	B7439A1-27-8-5-1	9/7		5749	
9601		8/31	-2	"	
9602		8/31	-3	"	
9603	B7439A1-29-2-4-3-1	8/31		5753	
9604		8/30	-2	"	

5753	B7439A1-29-2-4-3-3	9/2	9605
------	--------------------	-----	------

9560	B7439A1-29-2-4-BK-1-1	9/3	9606
	79/779		

"	-2	9/1	9607
---	----	-----	------

rip
BK 10/16

"	-3	9/2	9608
---	----	-----	------

5756	B7439A1-29-4-1-1	9/4	9609
------	------------------	-----	------

"	-2	8/31	9610
---	----	------	------

"	-3	8/30	9611
---	----	------	------

5764	B7439A1-33-1-4-4-1	8/28	9612
------	--------------------	------	------

9613	BT439A1-33-1-4-4-2	8/29		5764
9614		-3 8/28		"
9615	BT439A1-33-1-4-BK-1-1 79/1360	8/29		9563
9616 ✓ P/P BK 10/16		-2 8/29		"
9617		-3 8/29		"
9618	BT439A1-33-3-1-2-1	8/30		5767
9619		-2 8/28		"
9620 ✓ P/P		-3 8/27		"

B7439A1-33-3-1-BK-2-1

9567

8/31

9621

79/780

-2

"

8/31

9622

✓
8/10

bk 10/16

-3

"

8/29

9623

CI 9888

2580

8/24

9624

bk 10/5

B7439A1-33-6-5-1

5775

8/30

9625

-2

"

8/28

9626

P/P

bk 10/16

-3

"

8/29

9627

bk 10/16

B7439A1-36-1-4-3-1

5779

9/1

9628

9629

B7439A1-36-1-4-3-2

8/31

5779

9630

-3

8/30

"

9631

B7439A1-36-1-4-BK-3-1

8/29

9571

79/781

9632

-2

8/31

"

9633

-3

8/31

"

9634

B7439A1-36-3-3-3-1

8/28

5784

9635

-2

8/31

"

9636

-3

8/30

"

9572

B7439A1-36-3-3-BK-1-1

79/783

8/27

9637

"

-2

8/30

9638

b/c 10/16

"

-3

8/28

9639

5790

B7439A1-36-6-4-1

8/30

9640

"

-2

8/30

9641

"

-3

8/30

9642

5795

B7439A1-39-2-4-4-1

8/30

9643

"

-2

8/28

9644

9645	B7439A1-39-2-4-4-3 8/29	5795
9646	B7439A1-39-2-4-BK-2-1 8/27 79/784	9577
9647	-2 9/1	"
9648	-3 9/1	"
9649	B7439A1-39-3-2-2-1 8/27	5798
9650	-2 8/27	"
9651	-3 8/27	"
9652	CI 9944 8/28	2581

1580	B7439A1-39-3-2-BK-2-1	8/27	9653
	79/1361		
"		-2 8/26	9654
"		-3 8/24	9655
5806	B7439A1-39-7-5-1	8/27	9656
"		-2 8/28	9657
"		-3 9/1	9658
			bx 10/16
5811	B7439A1-39-8-5-1	8/27	9659
"		-2 8/26	9660

9661

B7439A1-39-8-5-3

8/27

5811

9662

B7439A1-43-2-1-3-1

8/30

5814

9663

-2

9/1

" "

9664

-3

8/30

"

9665

B7439A1-43-2-1-Bk-3-1

9/1

9584

79/785

9666

-2

8/29

"

9667

-3

8/29

"

9668

B7439A1-43-2-4-2-1

8/31

5818

5818

B7439A1-43-2-4-2-2

9/1

9669

"

-3

8/28

9670

bk 10/16

9586

B7439A1-

8/28

9671

5826

B7439A1-43-3-3-4-1

8/29

9672

"

-2

9/1

9673

"

-3

8/31

9674

9589

B7439A1-43-3-3-Bk-2-1

9/1

9675

79/786

bk 10/16

5826

B7439A1-

8/30

9676

9677

76/23

8/27

mam

bk 10/5

9678

B7439A1-

9/2

5826

9679

B7439A1-43-3-3-BK-2-2

9/3

9589

9680

-3

9/5

"

9681

B7439A1-43-5-3-1

8/30

5830

9682

-2

8/31

"

✓ 8/18

bk 10/16

9683

-3

9/1

"

9684

B7439A1-48-1-4-3-1

9/4

5835

5835

B7439A1-48-1-4-3-2

9/3

9685

bk 10/16

"

-3

9/3

9686 ✓

p/p

9592

B7439A1-48-1-4-BK-2-1

9/3

9687

79/1362

"

-2

9/4

9688 ✓

bk 10/16

p/p

"

-3

9/3

9689

5839

B7439A1-48-3-4-2-1

9/3

9690

"

-2

8/29

9691 ✓

p/p

bk 10/16

"

-3

8/31

9692

9693	B7439A1-48-3-4-BK-2-1 79/787	9/3	9595
9694		-2 9/3	"
9695		-3 9/3	"
9696	B7439A1-48-5-4-1	9/3	5846
9697		-2 9/3	"
9698	✓ P18 bx 10/16	-3 8/31	"
9699	B7439A1-49-1-3-2-1	9/3	5850
9700		-2 9/6	"

5850

B7439A1-49-1-3-2-3

8/30

9701

9598

B7439A1-49-1-3-BK-2-1

79/788

9/1

9702

"

-2

8/30

9703

"

-3

9/2

9704

5855

B7439A1-49-4-2-1

8/28

9705

"

-2

8/28

9706

"

-3

8/30

9707

6210

B7439A1-52-2-1

8/27

9708

9709	B7439A1-52-2-2	8/27		6210	
✓ 8/p bx 10/16					
9710	-3	8/27		"	
9711	B7439A1-54-2-1	8/27		6215	
9712	-2	8/31		"	
9713	-3	8/26		"	
✓ 8/p bx 10/16					
9714	B7439A1-57-5-1	8/27		6223	
9715	-2	8/29		"	
9716	-3	8/29		"	
✓ 8/p					

6226	B7439A1-58-2-1	9/3	9717
------	----------------	-----	------

"	-2	8/31	9718
---	----	------	------

"	-3	9/3	9719
---	----	-----	------

6231	B7439A1-61-2-1	8/31	9720
------	----------------	------	------

"	-2	8/28	9721
---	----	------	------

"	-3	8/27	9722
---	----	------	------

6234	B7439A1-61-5-1	9/6	9723
------	----------------	-----	------

"	-2	8/30	9724
---	----	------	------

9725	B7439A1-61-5-3	8/31	6234
------	----------------	------	------

9726	RU7803097	9/6	97
------	-----------	-----	----

bx 10/16

9727	B7439A1-62-1-1	8/31	6235
------	----------------	------	------

9728	-2	8/27	"
------	----	------	---

9729	-3	8/29	"
------	----	------	---

✓
P1P

bx 10/16

9730	B7439A1-67-4-1	8/30	6243
------	----------------	------	------

very good

9731	-2	8/29	"
------	----	------	---

bx 10/16

9732	-3	8/31	"
------	----	------	---

✓ P1P

	B7439A1-69-2-1		
6246		8/28	9733
	-2		
"		8/31	9734
			PJP bx 10/16
	-3		
"		8/30	9735
	B7439A1-71-5-1		
6255		8/27	9736
	-2		
"		8/27	9737
	-3		
"		8/27	9738
			PJP bx 10/16
	B7439A1-74-1-1		
6256		8/31	9739
			PJP bx 10/16
	-2		
"		9/1	9740

9741

B7439A1-74-1-3

8/28

6256

9742

B7439A1-75-1-1

8/27

6261

79/1372

9743

-2

8/30

"

9744

-3

8/27

"

9745

B7439A1-75-4-1

79/817

8/31

6264

9746

-2

8/31

"

9747

-3

9/7

"

9748

B7439A1-78-1-1

8/28

6266

6266	B7439A1-78-1-2	8/30	9749	✓ PIP b/c 10/16
"	-3	8/27	9750	
2557	LA 110	9/1	9751	b/c 10/16
6274	B7439A1-81-4-1	9/2	9752	
"	-2	9/1	9753	
"	b/c 10/16 -3	7/2	9754	✓ PIP
6277	B7439A1-84-1-1	8/28	9755	✓ PIP
"	-2	8/27	9756	

9757	B7439A1-84-1-3	8/27	6277
------	----------------	------	------

9758	B7439A1-87-5-1	8/27	6286
------	----------------	------	------

9759	-2	8/24	"
------	----	------	---

9760	-3	8/24	"
------	----	------	---

✓ Pip bk 10/16	9761	B7439A1-88-4-1	8/30	6290
----------------------	------	----------------	------	------

✓ Pip bk 10/16	9762	-2	9/3	"
----------------------	------	----	-----	---

9763	-3	8/30	"
------	----	------	---

9764	B7439A1-92-1-1	8/30	6292
------	----------------	------	------

6292	B7439A1-92-1-2	9/3	9765	✓ 8/8 bk 10/16
"	-3	8/30	9766	
6299	B7439A1-94-3-1	8/27	9767	
"	-2	8/25	9768	
"	-3	8/30	9769	✓ 8/8 bk 10/17
6302	B7439A1-95-1-1	8/28	9770	✓ 8/8
"	-2	8/30	9771	
"	-3	8/27	9772	

9773	B7439A1-102-4-1	8/25	6310
9774	-2	8/26	"
9775	-3	8/27	"
✓ P/R			
9776	CI 9878	9/1	2579
bk 10/2			
9777	B7439A1-103-1-1	9/6	6312
9778	-2	9/6	"
9779	-3	8/31	"
✓ P/R			
9780	B7439A1-106-2-1	9/3	6318
✓ P/R			

6318

B7439A1-106-2-2

8/31

9781

bx 10/16

"

-3

9/3

9782

6324

B7439A1-112-3-1

9/2

9783

P/P

bx 10/16

"

-2

9/1

9784

"

-3

8/29

9785

6328

B7439A1-114-1-1

8/28

9786

"

-2

8/28

9787

P/P

bx 10/16

"

-3

9/1

9788

9789

B7439A1-114-4-1

8/31

6331

9790

-2

9/1

"

9791

-3

8/31

"

9792

B7439A1-118-4-1

9/6

6336

9793

-2

8/31

"

9794

-3

9/1

"

9795

B7439A1-121-3-1

9/4

6340

9796

-2

9/3

"

6340	BT439A1-121-3-3	9/3	9797
6346	BT439A1-126-4-1	9/2	9798
"	-2	9/1	9799
"	-3	9/2	9800
6350	BT439A1-129-2-1	9/2	9801
"	-2	9/2	9802
"	-3	9/1	9803
6354	BT439A1-132-1-1	9/1	9804

P/P
bx 10/16

taller

P/P
bx 10/16

P/P

bx 10/16

9805	B7439A1-132-1-2	9/3		6354	
9806	-3	8/30		"	
9807	B7439A1-136-1-1	8/29		6359	
9808	-2	8/29		"	
9809	-3	8/27		"	
9810	B7439A1-138-3-1	8/26		6366	
9811	-2	8/27		"	
9812	-3	8/27		"	

B7439A1-146-3-1

6371

8/28

9813

-2

"

8/27

9814

-3

"

8/27

9815

M101

Rutger

8/15

9816

bk 10/2

B7439A2-2-1-2-2-1

5860

8/29

9817

-2

"

8/30

9818

p/p

-3

"

9/1

9819

B7439A2-2-1-2-BK-2-1

9601

8/31

9820

79/789

9821	B7439A2-2-1-2-BK-2-2	8/30		9601	
9822		-3 9/1		"	
9823	B7439A2-2-7-2-1	9/6		5865	
9824		-2 9/3		"	
9825		-3 9/3		"	
9826	B7439A2-4-2-2-2-1	9/1		5870	
9827		-2 9/1		"	
9828		-3 8/30		"	

B7439A2-4-2-2-BK-3-1

9605

9/1

9829

79/790

"

-2

8/31

9830 ✓

BK 10/16

P/P

"

-3

8/31

9831

B7439A2-4-5-5-1

5879

9/1

9832 ✓

P/P

BK 10/16

"

-2

9/2

9833

"

-3

9/3

9834

B7439A2-5-1-2-3-1

5882

9/1

9835

"

-2

9/1

9836

9837	B7439A2-5-1-2-3-3 8/31	5882
9838	B7439A2-5-1-2-BK-1-1 8/31 79/1363 p/p	9606
9839	-2 8/31 BK 10/16	"
9840	-3 9/1	"
9841	B7439A2-5-2-1-1-1 8/31	5885
9842	-2 8/31	"
9843	-3 8/31	"
9844	B7439A2-5-2-1-BK-3-1 8/31 p/p	9611

B7439A2-5-2-1-Bk-3-2

9611

8/31

9845

-3

"

8/31

9846

B7439A2-5-8-2-1

5891

8/30

9847 ✓

rip

bk 10/16

-2

"

8/31

9848

-3

"

8/31

9849

ESD7-1

77/Biggs

8/16

9850

bk 10/2

B7439A2-9-1-4-3-1

5897

9/2

9851

-2

"

9/1

9852

9853

B7439A2-9-1-4-3-3

9/3

5897

9854

B7439A2-9-1-4-Bx-2-1

9/3

9613

79/1364

P/p

9855

-2

9/1

"

b7c 10/16

9856

-3

9/1

"

9857

B7439A2-9-6-1-1

8/31

5900

9858

-2

9/1

"

P/p

b7c 10/16

9859

-3

8/31

"

9860

B7439A2-9-7-5-1

9/6

5909

79/191

5909

BT439A2-9-7-5-2

9/3

9861

very good, select

10/16

bx

-3

9/5

9862

P/p

5910

BT439A2-10-2-2-1-1

8/31

9863

-2

8/31

9864

-3

8/29

9865

9616

BT439A2-10-2-2-BK-2-1

8/30

9866

79/792

P/p

-2

8/28

9867

-3

8/29

9868

9869

B7439A2-10-4-5-1

8/29

5919

9870

-2

8/29

"

9871

-3

8/30

"

p/p

bx 10/16

9872

B7439A2-12-1-2-2-1

9/1

5921

9873

-2

9/1

"

Excellent!

bx 10/16

9874

-3

8/31

"

p/p

9875

Nortai

9/3

Stg.

bx 10/2

9876

B7439A2-12-1-2-BK-2-1

8/31

9619

79/794

9619	B7439A2-12-1-2-BK-2-2	9/11	9877
"	Excellent! bx 10/16	-3 9/11	9878
5926	B7439A2-12-2-5-1-1	8/29	9879
"		-2 8/29	9880
"		-3 8/30	9881
5921	B7439A2-12-1-2-2-1	8/28	9882
"	may have been labeled with 9881 by mistake!	-2 8/30	9883
"		-3 8/28	9884

9885

B7439A2-12-3-5-3-1

8/25

5933

9886

-2

8/25

"

9887

-3

8/27

"

9888

B7439A2-12-3-5-BK-2-1

8/26

9626

79/795

9889

-2

8/26

"

9890

-3

8/27

"

9891

B7439A2-12-7-1-1

8/31

5936

9892

-2

8/31

"

5936	B7439A2-12-7-1-3	8/29	9893
------	------------------	------	------

5941	B7439A2-13-2-5-1-1	9/3	9894
------	--------------------	-----	------

"	-2	8/29	9895
---	----	------	------

"	-3	9/3	9896
---	----	-----	------

9629	B7439A2-13-2-5-Bk-2-1	9/3	9897
	79/796		

"	-2	9/3	9898
---	----	-----	------

"	-3	9/5	9899
---	----	-----	------

5949	B7439A2-13-4-4-1	8/28	9900
------	------------------	------	------

9/6
bx 10/17

9901

B7439A2-13-4-4-2

9/6

5949

9902

-3

8/30

"

9903

B7439A2-16-2-1-1-1

8/30

5952

9904

-2

8/30

"

9905

-3

8/28

"

9906

B7439A2-16-2-1-Bk-1-1

79/1365

8/29

9631

9907

-2

8/30

"

9908

-3

8/28

"

Bk 10/17

p/p

5959	B7439A2-16-3-4-3-1	8/28	9909
------	--------------------	------	------

"	-2	8/29	9910
---	----	------	------

"	-3	8/27	9911
---	----	------	------

9635	B7439A2-16-3-4-Bk-2-1	8/26	9912
	79/797		

"	-2	8/28	9913
---	----	------	------

"	-3	8/29	9914
---	----	------	------

5965	B7439A2-16-6-4-1	9/2	9915
------	------------------	-----	------

"	-2	8/31	9916
---	----	------	------

9917	B7439A2-16-6-4-3	8/30	5965
------	------------------	------	------

9918	B7439A2-19-1-4-4-1	9/3	5970
------	--------------------	-----	------

9919	-2	9/3	"
------	----	-----	---

9920	-3	9/1	"
------	----	-----	---

9921	B7439A2-19-1-4-BK-3-1	9/4	9639
------	-----------------------	-----	------

9922	-2	9/3	"
------	----	-----	---

9923	-3	9/3	"
------	----	-----	---

9924	B7439A2-19-3-2-2-1	9/5	5974
------	--------------------	-----	------

5974

B7439A2-19-3-2-2-2

9/5

9925

"

-3

9/4

9926

9641

B7439A2-19-3-2-BK-2-1

79/798

9/6

9927

"

Sheet, good

bk 10/17

-2

9/7

9928

"

-3

9/6

9929

9/8

HR

Brazos

8/30

9930

bk 10/5

5982

B7439A2-19-7-5-1

9/2

9931

9/2

bk 10/17

"

-2

9/2

9932

9933

B7439A2-19-7-5-3

9/5

5982

9934

B7439A2-24-1-5-2-1

8/31

5984

9935

-2

9/2

"

9936

-3

9/1

"

9937

B7439A2-24-1-5-Bk-3-1

9/3

9645

79/1366

9938

-2

9/3

"

9939

-3

9/3

"

9940

B7439A2-24-2-1-5-1

9/5

5992

5992

B7439A2-24-2-1-5-2

8/30

9941

"

-3

9/3

9942

P/P

bk 10/17

9646

B7439A2-24-2-1-BK-1-1

79/799

9/5

9943

P/P

bk 10/17

"

-2

9/5

9944

"

-3

9/2

9945

5994

B7439A2-24-3-3-2-1

8/31

9946

"

-2

8/31

9947

"

-3

9/2

9948

9949

B7439A2-24-3-3-BK-2-1

8/31

9651

79/800

9950

-2

8/31

"

9951

-3

8/30

"

9952

Mars

8/30

Stg.

bk 10/5

9953

B7439A2-24-8-2-1

8/31

5999

9954

-2

8/31

"

9955

-3

8/28

"

9956

B7439A2-29-1-2-1-1

8/27

6003

6003

B7439A2-29-1-2-1-2

8/29

9957

"

-3

8/26

9958

7655

B7439A2-29-1-2-Bk-3-1

8/28

9959

79/802

"

-2

8/28

9960

Bk 10/8

1/8

"

-3

8/29

9961

6010

B7439A2-29-3-2-3-1

8/30

9962

"

-2

9/1

9963

"

-3

9/1

9964

9965	B7439A2-29-3-2-Bk-3-1	8/27		9658
pip				
bxc 10/17				
9966		-2	8/30	"
9967		-3	8/31	"
9968	B7439A2-29-6-2-1	8/27		6014
9969		-2	8/26	"
9970		-3	8/26	"
✓ pip				
9971	B7439A2-31-2-5-3-1	8/27		6020
9972		-2	8/27	"

6020	B7439A2-31-2-5-3-3	8/27	9973	Pr bk 10/17
2002-11	BRM2-X2-1	8/30	9974	bk 10/5
9660	B7439A2-31-2-5-BK-2-1 79/803	8/27	9975	
"		-2 8/29	9976	
"		-3 8/27	9977	
6024	B7439A2-31-3-2-1-1	1/1	9978	
"		-2 8/28	9979	
"		-3 8/30	9980	

9981

B7439A2-31-3-2-BK-1-1

79/1367

9/1

9662

9982

very good

bk 10/17

-2

9/2

"

9983

-3

9/1

"

9984

B7439A2-31-3-4-2-1

8/31

6030

9985

-2

8/29

"

9986

-3

8/29

"

9987

B7439A2-31-3-4-BK-2-1

9/2

9666

9988

-2

8/31

"

9666	B7439A2-31-3-4-Bk-2-3	9/2	9989
6036	B7439A2-31-6-3-1 79/804	8/28	9990
"	-2	8/27	9991
"	-3	8/27	9992
6041	B7439A2-34-2-2-3-1	9/5	9993
"	-2	9/3	9994
"	-3	9/3	9995
9670	B7439A2-34-2-2-Bk-3-1 79/805	9/3	9996

9997	B7439A2-34-2-2-BK-3-2	9/3		9670
9998		9/3	-3	"
9999	B7439A2-34-7-3-1	9/9		6046
10000		9/6	-2	"
10001		9/3	-3	"
10002	B7439A2-35-1-2-2-1	9/5		6051
10003		9/5	-2	"
10004		9/6	-3	"

9673 B7439A2-35-1-2-Bk-3-1 9/3 10005 ✓

P/P

" -2 9/6 10006

Bk 10/17

" -3 9/6 10007

6056 B7439A2-35-2-2-2-1 9/7 10008

79/806

" -2 9/6 10009 ✓

Bk 10/17

P/P

" -3 9/7 10010

9676 B7439A2-35-2-2-Bk-2-1 8/30 10011

" -2 8/30 10012

Bk 10/17

P/P

10013	B7439A2-35-2-2-Bk-2-3 9/1	9676
10014	B7439A2-35-3-5-3-1 8/28	6062
10015	-2 8/27	"
10016	-3 8/27	"
10017	B7439A2-35-3-5-Bk-2-1 8/27 79/807	9679
10018	-2 8/28	"
10019	-3 8/30	"
10020	B7439A2-35-5-1-1 8/31	6065

6065	B7439A2-35-5-1-2	8/30	10021
"	-3	9/1	10022
6072	B7439A2-35-8-3-1	9/1	10023
"	-2	9/1	10024
"	-3	9/1	10025
2399	Girona	8/30	10026
6077	B7439A2-37-1-2-2-1	8/28	10027
"	-2	8/28	10028

10029	B7439A2-37-1-2-2-3	8/28	6077
-------	--------------------	------	------

10030	B7439A2-	8/29	9681
-------	----------	------	------

10031		8/27	"
-------	--	------	---

10032		8/29	"
-------	--	------	---

10033	B7439A2-37-3-3-1-1	8/26	6081
-------	--------------------	------	------

10034		-2 8/26	"
-------	--	------------	---

10035		-3 8/26	"
-------	--	------------	---

10036	B7439A2-37-3-3-BK-3-1	8/30	9686
-------	-----------------------	------	------

B7439A2-37-3-3-BK-3-2

9686

8/30

10037

-3

8/29

10038

B7439A2-37-8-1-1

6086

9/2

10039

-2

9/1

10040

-3

9/1

10041

B7439A2-39-1-5-5-1

6095

8/28

10042

-2

8/27

10043

-3

8/28

10044

10045	B7439A2-39-1-5-BK-3-1 79/809	8/28	9689
10046		-2 8/28	"
10047		-3 8/28	"
10048	B7439A2-39-2-2-2-1	8/31 •	6097
10049		-2 9/2	"
10050		-3 8/27	"
10051	Segueia	8/24	2350
10052	B7439A2-39-2-2-BK-2-1 bk 10/5	9/3	9691

9691	B7439A2-39-2-2-BK-2-2	79/1368	9/3	10053
"			-3 9/3	10054
6105	B7439A2-39-3-2-5-1		8/31	10055
"			-2 8/31	10056
"			-3 8/31	10057
9695	B7439A2-39-3-2-BK-3-1	79/810	8/30	10058
"			-2 9/1	10059
"			-3 8/31	10060

10061	B7439A2-39-8-3-1	8/27	6108
-------	------------------	------	------

✓
P10

10062	-2	8/26	"
-------	----	------	---

10063	-3	8/26	"
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10064	B7439A2-40-2-2-4-1	8/30	6114
-------	--------------------	------	------

10065	-2	8/29	"
-------	----	------	---

10066	-3	8/29	"
-------	----	------	---

10067	B7439A2-40-2-2-BK-1-1	9/1	9696
-------	-----------------------	-----	------

79/812

10068	-2	8/29	"
-------	----	------	---

✓
P10

9696	B7439A2-40-2-2-BK-1-3	8/31	10069
6117	B7439A2-40-3-5-2-1	8/29	10070
"	-2	8/30	10071
"	-3	8/30	10072
9699	B7439A2-40-3-5-BK-1-1	8/31	10073
"	-2	8/30	10074
"	-3	8/30	10075
25	RU7403025	8/25	10076

10077	B7439A2-40-6-2-1	8/30	6122
-------	------------------	------	------

10078	-2	8/31	"
-------	----	------	---

10079	-3	8/31	"
-------	----	------	---

10080	B7439A2-40-8-2-1	8/31	6128
-------	------------------	------	------

10081	-2	9/2	"
-------	----	-----	---

10082	-3	9/2	"
-------	----	-----	---

10083	B7439A2-41-1-4-5-1	9/1	6136
-------	--------------------	-----	------

10084	-2	9/2	"
-------	----	-----	---

6136	B7439A2-41-1-4-5-3	8/31	10085
9704	B7439A2-41-1-4-BK-3-1 79/334	9/1	10086
"	-2	8/31	10087
"	-3	8/30	10088
6137	B7439A2-41-3-1-1-1	9/1	10089
"	-2	8/31	10090
"	-3	8/30	10091
9706	B7439A2-41-3-1-BK-2-1 79/1369	8/28	10092

10093	B7439A2-41-3-1-BK-2-2	8/27	9706
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10094	-3	8/28	"
-------	----	------	---

10095	B7439A2-41-8-3-1	9/1	6144
	79/1370		

10096	-2	8/31	"
✓			
8/10			

10097	-3	9/2	"
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10098	B7439A2-42-1-3-1-1	9/6	6147
-------	--------------------	-----	------

10099	-2	9/6	"
-------	----	-----	---

10100	-3	9/7	"
-------	----	-----	---

	B7439A2-42-1-3-BK-2-1		
9709	79/813	9/1	10101
			9/10
			bx 10/17
"		-2 8/27	10102
"		-3 8/27	10103
6156	B7439A2-42-2-5-4-1	8/27	10104
"		-2 8/28	10105
"		-3 8/26	10106
9711	B7439A2-42-2-5-BK-1-1	8/27	10107
"		-2 8/27	10108

10109	B7439A2-42-2-5-BK-1-3 8/28	9711
10110	B7439A2-42-7-3-1 79/1371 9/2	6160
10111	Excellent bk 10/17 -2 9/3	"
10112	-3 9/2 p/p	"
10113	B7439A2-45-1-5-1-1 9/1	6163
10114	-2 -	"
10115	-3 -	"
10116	B7439A2-45-1-5-BK-2-1 9/3	9715

9715	B7439A2-45-1-5-Bk-2-2	-	10117
"		-3	10118
6170	B7439A2-45-3-3-3-1	9/4	10119
"		-2	10120
"		9/3	10120
"		-3	10121
"		9/1	10121
9718	B7439A2-45-3-3-Bk-2-1	9/1	10122
"		-2	10123
"		9/2	10123
"		-3	10124
"		9/6	10124

10125	Saturn	9/3		56
	bk 10/5			
10126	B7439A2-45-7-3-1	9/3		6176
10127		-2 9/3		"
	✓ P/p			
10128		-3 9/3		"
10129	B7439A2-47-1-2-3-1	8/27		6181
10130		-2 8/28		"
10131		-3 8/28		"
10132	B7439A2-47-1-2-BK-1-1	8/30		9720

9720	B7439A2-47-1-2-Bk-1-2	8/29	10133
"	-3	8/29	10134
6184	B7439A2-47-2-1-1-1	8/28	10135
"	-2	8/26	10136
"	-3	8/26	10137
9724	B7439A2-47-2-1-Bk-2-1	8/26	10138
"	-2	8/28	10139
"	-3	8/27	10140

10141	B7439A2-47-3-1-3-1	8/30		6191	
	8/p bx 10/17				
10142		-2 8/30		"	
10143		-3 8/28		"	
10144	B7439A2-47-3-2-Bx-3-1	8/27		9728	
	79/814 79/29 8/p bx 10/17				
10145		-2 8/27		"	
10146		-3 8/30		"	
10147	B7439A2-47-6-1-1	8/29		6194	
	79/815				
10148		-2 8/28		"	

6194	BT439A2-47-6-1-3		8/28		10149	
Stg	Nova 76		9/3		10150	
					br 1015	
6197	BT439A2-47-6-4-1		8/26		10151	
"		-2	8/26		10152	
"		-3	8/28		10153	
					P/P	
					br 1017	
6199	BT439A2-49-2-2-1-1		8/30		10154	
"		-2	8/27		10155	
"		-3	8/26		10156	

10157	B7439A2-49-2-2-BK-2-1	8/27	9730
	79/816		

10157

9730

10158	10/17	8/27	-2	
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10158

11

10159		-3	9/3	"
-------	--	----	-----	---

10159

47

10160	B7439A2-49-4-4-1	8/30	6207
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10160

6207

[016]	-2		
	8/31		"

0161

11

10162	-3	8/29	"
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10162

W

0163	B7439A2-53-2-1	8129	6376
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10163

6376

10164	-2		
	8/29		

10164

2

6376	BT439A2-53-2-3	8/30	10165
6381	BT439A2-55-2-1	8/30	10166
"	-2	8/28	10167 P/P
"	-3	8/26	10168 b/c 10117
6385	BT439A2-60-1-1	9/4	10169
"	-2	9/6	10170
"	-3	9/2	10171 P/P
6390	BT439A2-61-1-1	9/1	10172 b/c 10117

10173	B7439A2-61-1-2	9/3	6390
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✓
PIP

very good

bic 10/17

10174	-3	9/3	"
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10175	Vista	8/24	28
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bic 10/5

10176	B7439A2-63-3-1	8/28	6397
-------	----------------	------	------

10177	-2	8/29	"
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Tulles

10178	-3	8/30	"
-------	----	------	---

10179	B7439A2-67-5-1	8/31	6404
-------	----------------	------	------

10180	-2	9/1	"
-------	----	-----	---

6404	B7439A2-67-5-3	8/31	10181	
6409	B7439A2-78-5-1	8/31	10182	
"	-2	8/31	10183	
"	-3	8/31	10184	✓ P/P
6410	B7439A2-81-1-1	9/3	10185	bx 10/17
"	-2	9/3	10186	
"	-3	9/11	10187	P/P bx 10/17
6416	B7439A2-92-1-1	8/30	10188	

10189	B7439A2-92-1-2	8/30		6416	
10190	-3	8/30		"	
10191	B7439A2-94-2-1	9/1		6421	
10192	-2	9/1		"	
10193	-3	8/31		"	
10194	B7439A2-103-5-1	9/3		6430	
10195	-2	8/27		"	
10196	-3	9/3		"	

B7439A2-104-5-1

6435

8/31

10197

-2

"

9/2

10198

p/p

-3

"

9/2

10199

B7439A2-111-2-1

6437

9/5

10200

-2

"

8/31

10201

-3

"

9/2

10202

p/p

b/s 10/17

B7439A2-115-5-1

6445

8/31

10203

-2

"

8/27

10204

10205	BT439A2-115-5-3	9/27	6445
-------	-----------------	------	------

10206	BT439A2-116-5-1	9/30	6450
-------	-----------------	------	------

10207	-2	8/31	"
-------	----	------	---

10208	-3	9/1	"
-------	----	-----	---

10209	BT439A2-119-4-1	9/30	6455
-------	-----------------	------	------

10210	-2	9/29	"
-------	----	------	---

10211	-3	8/25	"
-------	----	------	---

10212	BT439A2-121-2-1	9/29	6458
-------	-----------------	------	------

6458	B7439A2-121-2-2	8/31	10213
------	-----------------	------	-------

"	-3	9/30	10214
---	----	------	-------

6460	B7439A2-121-4-1	9/27	10215
------	-----------------	------	-------

"	-2	7/28	10216
---	----	------	-------

"	-3	8/25	10217
---	----	------	-------

6465	B7439A2-124-4-1	8/31	10218
------	-----------------	------	-------

"	-2	8/27	10219
---	----	------	-------

"	-3	9/28	10220
---	----	------	-------

10221	B7439A2-127-4-1	8/31	6470
-------	-----------------	------	------

10222	-2	7/28	"
-------	----	------	---

10223	-3	7/28	"
-------	----	------	---

10224	JAYA		77/8548
-------	------	--	---------

10225	B7439A2-134-1-1	8/27	6472
-------	-----------------	------	------

10226	-2	8/25	"
-------	----	------	---

10227	-3	8/25	"
-------	----	------	---

10228	B7439A2-134-4-1	8/30	6475
-------	-----------------	------	------

6475	B7439A2-134-4-2			8/26		10229
"			-3	8/27		10230
6479	B7439A2-137-2-1			8/29		10231
"			-2	8/30		10232
"			-3	8/31		10233
6484	B7439A2-138-2-1			8/27		10234
"			-2	9/28		10235
"			-3	9/6		10236

10237	B7439A2-138-5-1	9/28		6487	
10238		-2 8/26		"	
10239		-3 8/24		"	
10240	B7439A2-145-5-1	8/25		6492	
10241		-2 8/25		"	
10242		-3 8/25		"	
10243	B7439A2-147-3-1	8/31		6495	
10244		-2 8/31		"	

BT439A2-147-3-3

6495

8/31

10245

WT

Ribe

8597-98

8/23

10246

bx 1015

CA Li 76A-BK

2502-11

8/21

10247

9874/G32 bk of sel. panicles
↓

-Bk

8/21

10248

-Bk

8/21

10249

9-75
-Bk

8/21

10250

-Bk

8/21

10251

-Bk

8/22

10252

110253	CA Li 76A-Bk	8/22	2502-11
--------	--------------	------	---------

110254	" -Bk	8/23	"
--------	-------	------	---

110255	" -Bk	8/21	"
--------	-------	------	---

110256	-Bk 9/25 P/P	8/22	"
--------	--------------------	------	---

110257	-Bk	8/21	"
--------	-----	------	---

110258	-Bk	8/21	"
--------	-----	------	---

110259	-Bk	8/21	"
--------	-----	------	---

110260	-Bk	8/22	"
--------	-----	------	---

CA Li 76A-Bk

2502-11

8/22

10261

Bersani:

8595-96

8/21

10262

CA Li 40A-Bk

2489-2500

8/22

10263

9874/Tedoriwase bk of sd. particles

↓

-Bk

"

8/21

10264

-Bk

"

8/21

10265

-Bk

"

8/22

10266

-Bk

"

8/23

10267

-Bk

"

8/24

10268

10269	CA Li 40A-Bx	8/24	2489-2500
-------	--------------	------	-----------

10270	-Bx	8/24	"
-------	-----	------	---

10271	-Bx	8/22	"
-------	-----	------	---

10272	-Bx	8/22	"
-------	-----	------	---

10273	-Bx	8/22	"
-------	-----	------	---

10274	-Bx	8/21	"
-------	-----	------	---

10275	-Bx	8/21	"
-------	-----	------	---

10276	-Bx	8/20	"
-------	-----	------	---

CA Li 40A-Bx

2489-2500

8/23

10277

-Bx

"

8/24

10278

-Bx

"

8/21

10279

-Bx

"

8/21

10280

p/p 9/25

-Bx

"

8/22

10281

-Bx

"

8/27

10282

-Bx

"

8/23

10283

-Bx

"

8/22

10284

10285	CA Li 40A-BK	8/22	2489-2500
-------	--------------	------	-----------

10286	-BK	8/23	"
-------	-----	------	---

10287	-BK	8/22	"
-------	-----	------	---

10288	9/25 -BK	8/22	"
-------	-------------	------	---

10289	-BK	8/23	"
-------	-----	------	---

10290	-BK	8/22	"
-------	-----	------	---

10291	-BK	8/23	"
-------	-----	------	---

10292	-BK	8/20	"
-------	-----	------	---

CA Li 40A-BK

2489-2500

8/22

10293

"

-BK

"

8/22

10294

"

-BK

8/22

10295

"

-BK

8/21

10296

"

9/25

-BK

8/24

10297

"

-BK

8/24

10298

"

-BK

8/24

10299

"

-BK

8/24

10300

10301	Calmachi - 201	8/21	78/Biggs
-------	----------------	------	----------

10302	"	8/21	"
-------	---	------	---

10303	"	8/21	"
-------	---	------	---

10304	"	8/21	"
-------	---	------	---

10305	"	8/21	"
-------	---	------	---

10306	PI 161036	9/6	Cogburn
-------	-----------	-----	---------

	bk 10/5		Rep I Late
--	---------	--	---------------

10307	PI 160662	8/24	"
-------	-----------	------	---

	bk 9/21		
--	---------	--	--

10308	CI 7367	8/22	"
-------	---------	------	---

	bk 9/21		
--	---------	--	--

10317	Della	9/1	Cogburn	
bx 10/1			Rep I	
			Late	
10318	CI 7363	8/22		
bx 9/21			Rep II	
			Late	
10319	Vista	8/23	"	
bx 9/21				
10320	PI 161036	9/2	"	
bx 10/5				
10321	Labelle	8/23	"	
bx 9/21				
10322	PI 160849	8/31	"	
bx 10/1				
10323	CI 7097	8/27	"	
bx 9/21				
10324	CI 7367	8/21	"	
bx 9/21				

Copburn Rep II Late	Dawn	9/6	10325	bx 10/5
"	Della	9/2	10326	bx 10/1
"	CI 8373-1	8/23	10327	bx 9/21
"	CI 7392	8/30	10328	bx 10/1
"	PI 160662	8/23	10329	bx 9/21
Rep III Late	PI 160849	8/26	10330	bx 9/21
"	CI 7392	8/31	10331	bx 10/1
"	CI 7097	8/27	10332	bx 9/21

10333	CI 7367	8/20	Cogburn Rep III Late
	bk 9/21		
10334	CI 8373-1	8/24	"
	bk 9/21		
10335	Dawn	9/7	"
	bk 10/5		
10336	PI 160662	8/24	"
	bk 9/21		
10337	Vista	8/24	"
	bk 9/21		
10338	Della	9/3	"
	bk 10/1		
10339	Labelle	8/24	"
	bk 9/21		
10340	CI 7363	8/22	"
	bk 9/21		

	PI 161036		
Cogburn Rep III Late		9/2	10341
			bx 10/1
	Vista		
Rep IV Late		8/24	10342
			bx 9/21
	PI 160662		
"		8/23	10343
			bx 9/21
	Della		
"		9/5	10344
			bx 10/1
	CI 7363		
"		8/24	10345
			bx 9/21
	CI 7392		
"		8/31	10346
			bx 10/1
	Dawn		
"		9/5	10347
			bx 10/5
	PI 161036		
"		9/3	10348
			bx 10/1

	PI 160849				
10349		8/31		Cogburn Rep IV Late	
	br 10/1				
	Labelle				
10350		8/23		"	
	br 9/21				
	CI 7097				
10351		8/27		"	
	br 9/21				
	CI 7367				
10352		8/23		"	
	br 9/21				
	CI 8373-1				
10353		8/24		"	
	br 9/21				
	CI 5309				
10354		9/2		MAM	
	"				
10355	br 9/27	9/2		"	
	"				
10356		9/2		"	

M-301

TB/Biggs

8/20

10357

"

"

8/20

10358

8/27

"

"

8/20

10359

"

"

8/20

10360

PI 291449

2583

8/11

10361

"

"

8/11

10362

8/27

PI 291495

"

8/12

10363

PI 291495

2584

8/11

10364

10365	PI 291495	8/11	2584
10366	"	8/11	"
10367	PI 280678 Kanto 51	8/27	MAM
10368	Increase for Marchetti ↓ "	8/27	"
10369	"	8/26	"
10370	"	8/27	"
10371	"	8/24	"
10372	"	8/24	"

MAM	PI 280678	8/27	10373
"	"	8/25	10374
"	"	8/27	10375
"	"	8/25	10376
"	" 6/2 9/27	8/24	10377
"	"	8/27	10378
"	"	8/27	10379
"	"	8/26	10380

10381	PI 280678 Kanto 51	8/25		MAM
	"			
10382	"	8/26		"
	"			
10383	"	8/26		"
	"			
10384	" 9/27	8/24		"
	"			
10385	"	8/27		"
	"			
10386	"	8/26		"
	"			
10387	"	8/25		"
	"			
10388	"	8/27		"

MAM	PI 280678	8/27	10389
"	"	8/27	10390
"	"	8/24	10391
"	"	8/24	10392
"	" 9/27	8/27	10393
"	"	8/27	10394
"	"	8/25	10395
OAKES	PI 280673	8/12	10396
Aichi Asahi			

For B767A2 rows () = % amylose of F₂ plant from which the lines derived.

10397	PI 280673 Aichi Asahi	8/12	Oakes
10398	"	8/12	"
10399	" 9/27	8/12	"
10400	"	8/12	"
10401	B767A2-1-3-1	9/14	PR-3133 (28.9)
10402	-2	9/13	"
10403	-3	9/15	"
10404	-4	9/16	"

B767A2-1-3-5

PR-3133

9/16

10405

B767A2-1-5-1

PR-3135

9/16

10406

(28.9)

-2

"

9/16

10407

-3

"

9/18

10408

-4

"

9/17

10409

-5

"

9/18

10410

B767A2-2-2-1

PR-3137

9/9

10411

(27.4)

-2

"

9/9

10412

	B767A2-2-2-3				
10413		9/10		PR-3137	
				(27.4)	
	-4				
10414		9/9		"	
✓ P/P					
	-5				
10415		9/10		"	
	B767A2-2-3-1				
10416		9/7		PR-3138	
				(27.4)	
	-2				
10417		9/7		"	
✓ P/P					
	-3				
10418		9/11		"	
	-Bk				
10419		9/6		" Bk	
	B767A2-5-1-1				
10420		9/7		PR-3142	
✓ P/P				(27.3)	

	B767A2-5-1-2		
PR-3142		9/15	10421
(27.3)			
	-3		
"		9/14	10422
	-Bk		
" bk		9/13	10423
	Newsex		
HR		9/17	10424
	B767A2-5-4-1		
PR-3145		9/19	10425
(27.3)			
	-2		
"		9/15	10426
	-3		
"		9/15	10427
	-Bk		
" bk		9/13	10428
			✓ r/p

10429	B767A2-7-2-1	9/7	PR-3153
-------	--------------	-----	---------

(28.6)

10430	-2	9/11	"
-------	----	------	---

10431	-3	9/16	"
-------	----	------	---

10432	-Bk	9/10	" Bk
-------	-----	------	------

✓
Plp

10433	B767A2-8-1-1		PR-3157
-------	--------------	--	---------

(29.3)

10434	-2		"
-------	----	--	---

10435	-3		"
-------	----	--	---

10436	-4	9/10	"
-------	----	------	---

✓
Plp

PR-3157	B767A2-8-1-5	9/17	10437
---------	--------------	------	-------

PR-3159	B767A2-8-3-1	9/17	10438
---------	--------------	------	-------

(29.3)

-2

"

9/15

10439

-3

"

9/14

10440

-4

"

9/12

10441

-5

"

9/10

10442

Normal; UHM

P/P

bix 10/10

PR-3161	B767A2-8-4-1	9/15	10443
---------	--------------	------	-------

(29.3)

-2

"

9/14

10444

P/P

	B767A2-8-4-3			
10445		9/17		PR-3161
				(29.3)
	-4			
10446		9/11		"
	-5			
10447		9/14		"
	B767A2-8-5-1			
10448		9/8		PR-3162
✓ Plp	dwf ; UHM			(29.3)
bik 10110				
	-2			
10449		9/11		"
	-3			
10450		9/10		"
	-Bk			
10451		9/7		" bk
	Labelle			
10452		8/31		HR
bik 10110				

	B767A2-9-2-1		
PR-3164		9/11	10453
(28.2)			
	-2		
"		9/5	10454
	-3		
"		9/8	10455
	-Bk		
" bk		8/31	10456
			✓ P/P
	B767A2-14-1-1		
PR-3173		9/7	10457
(31.1)			
	-2		
"		9/8	10458
	-Bk		
" bk		9/6	10459
			✓ P/P
	B767A2-14-4-1		
PR-3176		9/10	10460
(31.1)			

	B767A2-14-4-2			
10461		9/10		PR-3176
✓ P/p				(31.1)
	-3			
10462		9/11		"
	-4			
10463		9/10		"
	-5			
10464		9/10		"
	B767A2-14-5-1			
10465		9/11		PR-3177
				(31.1)
	-2			
10466		9/9		"
✓ P/p				
	-3			
10467		9/9		"
	-Bk			
10468		9/8		" bk

PR-3180	B767A2-15-2-1	9/11	10469
(27.5)			
"	-2	9/10	10470
"	-3	9/11	10471
			✓ p/p
"	-4	9/11	10472
"	-5	9/12	10473
HR	Lebonnet	7/6	10474
			bis 10/10
PR-3181	B767A2-15-3-1	9/9	10475
(27.5)			
"	-2	9/6	10476

	BT67A2-15-3-3				
10477		9/9		PR-3181	
✓ PIP				(27.5)	
	-4				
10478		9/7		"	
	-5				
10479		9/6		"	
	BT67A2-15-4-1				
10480		9/17		PR-3182	
				(27.5)	
	-2				
10481		9/16		"	
	-3				
10482		9/16		"	
	-4				
10483		9/16		"	
	-5				
10484		9/14		"	

B767A2-19-1-1

PR-3184

8131

10485

(28.0)

-2

"

914

10486

-3

"

913

10487

-4

"

916

10488

p/p

-5

"

918

10489

B767A2-20-4-1

PR-3192

917

10490

(27.3)

-2

"

916

10491

-3

"

916

10492

10493	B767A2-20-4-4	9/6	PR-3192	(27.3)
	-5			
10494		9/7	"	
✓ Plp				
10495	B767A2-20-5-1	9/6	PR-3193	(27.3)
10496	-2	9/7	"	
✓ Plp bk				
10497	-3	9/7	"	
10498	-4	9/8	"	
10499	-5	9/7	"	
10500	B767A2-21-5-1	9/6	PR-3198	bk (28.5)
✓ Plp	Normals; UHPP			

B767A2-21-5-2

PR-3199

9/10

10501

(28.5)

P/p

-3

"

9/11

10502

-4

"

9/14

10503

-5

"

9/15

10504

B767A2-22-2-1

PR-3201

9/14

10505

(29.0)

"

-2

9/14

10506

-3

"

9/17

10507

-4

"

9/12

10508

	B767A2-22-2-5			
10509		9/12		PR-3201
✓ P10				(29.0)
	B767A2-22-3-1			
10510		9/12		PR-3202
✓ P10				(29.0)
	-2			
10511		9/16		"
	-3			
10512		9/15		"
	-4			
10513				"
	-5			
10514				"
	B767A2-22-5-1			
10515		9/13		PR-3204
✓ P10				(29.0)
	-2			
10516		9/14		

B767A2-22-5-3

PR-3204

9/14

10517

(29.0)

-4

"

9/14

10518

-5

"

9/14

10519

B767A2-24-3-1

PR-3207

10520

(30.9)

-2

"

9/15

10521

-3

"

9/16

10522

-4

"

9/14

10523

P/p

-5

"

9/15

10524

10525

62

bk 10/10

10526

PR-3209

(30.9)

-2

10527

22

-3

10528

11

910

4

10529

22

57

10530

913

11

10531

9/14

PR-3210

(29.2)

-2

10532

42

for. bright

PR-3210	B767A2-26-1-3	9/12	10533
(29.2)			
"	-4	9/14	10534
"	-5	9/14	10535
PR-3212	B767A2-26-3-1	9/13	10536
(29.2)			
"	-2		10537
"	-3	9/10	10538
"	-4	9/11	10539
"	-5	9/11	10540

	B767A2-27-3-Bk				
✓ 10541 P/P		9/5		PR-3217 bk (27.3)	
	B767A2-28-4-Bk				
✓ 10542 P/P		9/6		PR-3224 bk (29.1)	
	B767A2-28-5-1				
10543		9/10		PR-3225 (29.1)	
	-2				
10544		9/12		"	
	-3				
10545		9/8		"	
	-Bk				
✓ 10546 P/P		9/6		" bk	
	B767A2-29-2-1				
10547		9/16		PR-3227 (29.0)	
	-2				
10548		9/13		"	

	B767A2-29-2-3		
PR-3227		9/11	10549
(29.0)			
"	-4	9/16	10550 ✓
"	-5	9/11	10551
T8	RUT802078	9/8	10552
			bx 10/10
PR-3229	B767A2-29-4-1	9/11	10553
(29.0)			
"	-2	9/9	10554 ✓
	def 3; 0444 bx 10/10		P/p
"	-3	9/10	10555
"	-4	9/7	10556

	B767A2-29-4-5				
10557		9/8		PR-3229	
				(29.0)	
	B767A2-30-2-1				
10558		9/9		PR-3232	
				(29.0)	
	-2				
10559		9/11		"	
	-3				
10560		9/8		"	
	-4				
10561		9/8		"	
✓ P/p	Normal				
bx 10110					
	-5				
10562		9/8		"	
✓					
P/p					
bx 10110					
	B767A2-31-3-1				
10563		9/5		PR-3238	
✓				(29.1)	
P/p					
	-2				
10564		7/7		"	
	normal				

PR-3238	B767A2-31-3-3		10565
(29.1)		9/9	
"	-4 UHM normal Lk 10/10	9/6	10566
"	-5	9/9	10567
PR-3239	B767A2-31-4-1		10568
(29.1)		9/3	10568
"	-2	9/9	10569
"	-3	9/8	10570
"	-4	9/6	10571
"	-5	9/6	10572

✓
P/P

	B767A2-32-2-BK			
10573		9/3		PR-3243
✓ P/p				BK (27.0)
	RJ7802003			
10574		8/30		3
BK 1010				
	B767A2-32-5-1			
10575		9/7		PR-3246
✓ P/p				(27.0)
	-2			
10576		9/7		"
	-BK			
10577		9/9		" BK
	B767A2-34-3-1			
10578		9/5		PR-3249
				(28.3)
	-2			
10579		9/5		"
✓ P/p				
	-3			
10580		9/4		"

	B767A2-34-3-4		
PR-3249		9/4	10581 ✓
(28.3)			P/P
	-5		
"		9/6	10582
	B767A2-34-4-1		
PR-3250		9/6	10583
(28.3)			
	-2		
"		9/4	10584
	-3		
"		9/6	10585
	-4		
"		9/6	10586
	-Bk		
" bk		9/5	10587 ✓
			P/P
	B767A2-34-5-1		
PR-3251		9/7	10588
(28.3)			

	B767A2-34-5-2		
10589		9/7	PR-3251
✓ P/P			(28.3)
	-3		
10590		9/6	"
	-4		
10591		8/30	"
	-5		
10592		9/7	"
	B767A2-36-3-1		
10593		9/6	PR-3254
✓ P/P			(28.8)
	-2		
10594		9/11	"
	-3		
10595		9/9	"
	-4		
10596		9/9	"

B767A2-36-3-5

PR-3254

9/10

10597

(28.8)

B767A2-36-4-1

PR-3255

9/8

10598

(28.8)

-2

"

9/11

10599

bx 10/10

-3

"

9/9

10600

not used

-4

"

9/11

10601

-5

"

9/11

10602

B767A2-37-1-1

PR-3257

9/9

10603

(29.8)

-2

"

9/6

10604

v/p

10605	B767A2-37-1-3	9/8	PR-3257 (29.8)
10606	-4	9/6	"
10607	-5	9/6	"
10608	B767A2-37-2-1	9/14	PR-3258 (29.8)
10609	-2	9/17	"
10610	-3	9/10	"
10611	-4	9/11	"
10612	-5	9/9	"

✓
PR

PR-3262	UYN 75	9/7	10613
"		9/7	10614
"	This is UYN 75	9/7	10615
"		9/7	10616
"		9/7	10617
PR-3214	B767A2-39-2-BK	9/2	10618
bk (28.3)			P/H ✓
PR-3265	B767A2-39-3-BK	8/29	10619
bk (28.3)			
PR-3267	B767A2-39-5-1	9/1	10620
(28.3)			P/P ✓

10621	B767A2-39-5-2	9/2	PR-3267	(28.3)
10622	- Bx	9/11	"	bx
10623	PI 331581	9/7	1106	
10624	B767A2-40-2-1	9/10	PR-3269	(27.5)
10625	-2	9/10	"	
10626	-3	9/7	"	
10627	-Bx	9/5	"	bx
10628	B767A2-40-5-1	9/9	PR-3272	(27.5)

B767A2-40-5-2

PR-3272

9/8

10629

(27.5)

-3

"

9/7

10630

poster

-Bk

"

9/6

10631

bk

B767A2-42-3-1

PR-3275

9/10

10632

(28.9)

-2

"

9/6

10633

-3

"

9/7

10634

p/p

-4

"

9/7

10635

-5

"

10636

10637	B767A2-44-1-1	9/7		PR-3278	
				(29.3)	
	-2				
10638		9/10		"	
	-3				
10639		9/8		"	
	-Bk				
10640		9/6		"	
✓ p/p				bk	
	B767A2-45-1-1				
10641		9/13		PR-3284	
				(29.3)	
	-2				
10642		9/14		"	
	-3				
10643		9/10		"	
✓ p/p					
	-4				
10644		9/13		"	

B767A2-45-1-5

PR-3284

9/12

10645

(29.3)

B767A2-45-3-1

PR-3286

9/11

10646

(29.3)

-2

"

9/12

10647

-3

"

9/10

10648

-4

"

9/10

10649

-5

"

9/9

10650

CI 9881

2724

9/3

10651

by 10/10

B767A2-47-2-1

PR-3288

9/4

10652

(27.9)

10653	B767A2-47-2-2	9/3	PR-3288
-------	---------------	-----	---------

(27.9)

10654	<i>normal</i> -3	9/3	"
-------	---------------------	-----	---

10655	-Bk	8/30	"
-------	-----	------	---

Pip
bk

10656	B767A2-47-3-Bk	9/4	PR-3289
-------	----------------	-----	---------

Pip
bk
(27.9)

10657	B767A2-48-1-Bk	9/6	PR-3292
-------	----------------	-----	---------

Pip
bk
(29.0)

10658	B767A2-48-3-1	9/6	PR-3294
-------	---------------	-----	---------

(29.0)

10659	-2	9/6	"
-------	----	-----	---

10660	<i>UHM normal bk 10/10</i> -3	9/6	"
-------	----------------------------------	-----	---

B767A2-48³⁻4

PR-3294

(29.0)

9/2

10661

P/P

B767A2-55-2-1

PR-3298

(27.9)

9/3

10662

-2

"

9/3

10663

-3

"

9/6

10664

-BK

"

bk

9/1

10665

B767A2-55-4-1

PR-3300

(27.9)

8/27

10666

-2

"

8/30

10667

-3

"

8/30

10668

10669	B767A2-55-4-BK	8/26		PR-3300	
				BK	
				(27.9)	
10670	B767A2-57-1-1	9/5		PR-3303	
				(27.7)	
10671	-2	9/7		"	
10672	-3	8/29		"	
10673	-BK	9/2		"	
				BK	
10674	IR-28	8/24		2525	
10675	B767A2-57-4-1	9/6		PR-3306	
	Sheet removed			(27.7)	
	UHAN				
10676	-2	8/31		"	

B767A2-57-4-3

PR-3306

9/3

10677

(27.7)

-4

9/4

10678

-5

9/5

10679

B767A2-61-1-1

PR-3308

9/5

10680

(27.4)

dwf; Up, but some bt. m.

P/P

bk 10/10

-2

9/7

10681

-3

9/7

10682

dwf, UHM
bk

-4

9/2

10683

-5

9/2

10684

10685	B767A2-61-2-1	9/2		PR-3309	
				(27.4)	
10686	-2	9/5		"	
✓ P/P bx 10/10	surf; VHM				
10687	-3	9/7		"	
	✓				
10688	-4	9/7		"	
10689	B767A2-61-4-1	9/5		PR-3311	
				(27.4)	
10690	-2	9/3		"	
✓ P/P bx 10/10	surf; red. VHM				
10691	-3	9/3		"	
10692	-4	9/3		"	

B767A2-61-4-5

PR-3311

9/6

10693

(27.4)

B767A2-61-5-1

PR-3312

9/7

10694

(27.4)

-2

"

9/6

10695

-3

"

9/5

10696

-4

"

9/6

10697

-5

"

9/6

10698

p/p

B767A2-62-2-1

PR-3314

9/8

10699

(28.6)

-2

"

9/8

10700

10701	B767A2-62-2-3	9/10	PR-3314 (28.6)
-------	---------------	------	-------------------

10702	-4	9/10	"
-------	----	------	---

10703	-5	9/8	"
-------	----	-----	---

✓
PR

10704	B767A2-62-4-1	9/8	PR-3316 (28.6)
-------	---------------	-----	-------------------

10705	-2	9/6	"
-------	----	-----	---

10706	-3	9/6	"
-------	----	-----	---

✓
PR

2nd F-104W
bit 12/10

10707	-4	9/6	"
-------	----	-----	---

10708	-5	9/7	"
-------	----	-----	---

↓

B767A2-62-5-1

PR-3317

9/4

10709 ✓

(28.6)

P/P

-2

"

9/4

10710

-3

"

9/7

10711 ✓

def. V_{max}

P/P

bk 10/10

-4

"

9/7

10712

-5

"

9/5

10713

B767A2-64-2-1

PR-3319

9/6

10714 ✓

normal; V_{max}

(28.5)

P/P

bk 10/10

-2

"

9/3

10715

-3

"

8/28

10716

10717	B767A2-64-2-4	8/30		PR-3319	(28.5)
10718	-5	9/2		"	
10719	B767A2-65-2-1	9/10		PR-3325	(28.3)
10720	-2	9/6		"	
10721	-3	9/8		"	
10722	-4	9/9		"	
✓ P/P br 10/10	diff; 0.1mm				
10723	-5	9/9		"	
10724	RU 1801077	8/27		77	
br 10/10					

B767A2-65-4-1

PR-3327

(28.3)

917

10725

-2

918

10726

-3

919

10727

-4

918

10728

-5

918

10729

B767A2-65-5-1

PR-3328

(28.3)

916

10730

-2

915

10731

-3

915

10732

10733	B767A2-65-5-4	9/7	PR-3328
			(28.3)
10734	-5	9/4	"
10735	B767A2-66-4-1	8/25	PR-3332
			(27.6)
10736	-2	8/27	"
10737	-3	8/30	"
10738	-4	8/27	"
10739	-5	8/28	"
10740	B767A2-69-3-BK	9/3	PR-3336
			(27.1)

B767A2-69-4-1

PR-3337

8/31

10741 ✓

(27.1)

Pip

-2

9/2

10742

"

-3

9/10

10743

"

-Bk

9/6

10744

"

bK

B767A2-70-2-1

PR-3341

9/5

10745

(28.7)

-2

9/1

10746

"

-3

9/3

10747

"

-4

9/4

10748 ✓

"

tall surf; Umm

Pip

bK 10/10

10749	B767A2-70-2-5	9/4		PR-3341	
				(28.7)	
10750	78 UYN8	9/7		8	
	b/c 10/10				
10751	B767A2-70-4-1	9/7		PR-3343	
				(28.7)	
10752	-2	9/5		"	
10753	-3	9/6		"	
	✓ p/p surf; U Hm				
	b/c 10/10				
10754	-4	9/6		"	
10755	-5	9/8		"	
10756	B767A2-70-5-1	9/6		PR-3344	
				(28.7)	

B767A2-70-5-2

PR-3344

9/7

10757

(28.7)

-3

"

9/3

10758

dwf m

P/p

bx 10/10

-4

"

9/3

10759

-5

"

9/7

10760

B767A2-72-3-1

PR-3347

9/6

10761

(28.5)

dwf₅; 11m

P/p

bx 10/10

-2

"

9/1

10762

-3

"

9/10

10763

-4

"

9/3

10764

10765	B767A2-12-3-5	9/6	PR-3347	(28.5)
10766	B767A2-14-2-1	9/5	PR-3351	(28.4)
10767	-2 ✓ pip bk 10/10 Normal; VMM	9/5	"	
10768	-Bk	9/2	" bk	
10769	B767A2-15-1-1	9/3	PR-3355	(28.1)
10770	-2 ✓ pip	9/9	"	
10771	-3	9/9	"	
10772	-4	9/10	"	

Bluebelle

68

9/5

10773

biv 10/10

B767A2-75-3-1

PR-3357

9/3

10774

(28.1)

-2

"

9/6

10775

-3

"

9/3

10776

-4

"

9/6

10777

-5

"

9/3

10778

p/p

B767A2-77-3-1

PR-3363

9/8

10779

(27.0)

-2

"

8/31

10780

10781	B767A2-77-3-3	9/3	PR-3363	(27.0)
10782	- Bk	9/1	"	bk
10783	B767A2-78-1-1	9/4	PR-3366	(27.4)
✓ Pp				
10784	-2	9/6	"	
10785	-3	9/10	"	
10786	-4	9/6	"	
10787	B767A2-78-2-1	9/2	PR-3367	(27.4)
✓ Pp				
10788	-2	9/9	"	

B767A2-78-2-3

PR-3367

9/8

10789

(27.4)

-4

"

9/4

10790

-5

"

9/2

10791

B767A2-78-3-1

PR-3368

9/2

10792

(27.4)

-2

"

9/9

10793

-3

"

9/7

10794

-4

"

9/7

10795

-5

"

9/2

10796

dwf; UHm

br 10/10

	B767A2-78-5-1			
10797		9/1	PR-3370	
			(27.4)	
	-2			
10798		9/1	"	
	-3			
10799		9/2	"	
	-Bk			
10800		9/3	"	
✓ P/p Bk 10/10	def: 11/10		Bk	
	B767A2-79-2-Bk			
10801		9/4	PR-3372	
✓ P/p			Bk (27.2)	
	B767A2-79-4-1			
10802		9/6	PR-3374	
			(27.2)	
	-2			
10803		9/7	"	
	-3			
10804		8/31	"	

B767A2-79-4-4

PR-3374

9/4

10805

(27.2)

-5

"

9/3

10806

P/P

B767A2-80-3-1

PR-3378

8/30

10807

(28.4)

-2

"

9/3

10808

durf; Vm

P/P

bk 10/10

-3

"

9/6

10809

-Bk

"

8/28

10810

Bk

P/P

B767A2-84-1-1

PR-3382

9/1

10811

(28.5)

-2

"

8/31

10812

	B767A2-84-1-3			
10813		8/30	PR-3382	(28.5)
	-4			
10814		8/28	"	
	-5			
10815		8/25	"	
	B767A2-84-3-1			
10816		9/1	PR-3384	(28.5)
✓ P/p				
	-2			
10817		9/1	"	
	-3			
10818		9/1	"	
	-4			
10819		9/3	"	
	-5			
10820		8/27	"	

B767A2-85-2-BK

PR-3388

8/28

10821

bk

(29.4)

p/p

B767A2-85-5-1

PR-3391

9/1

10822

(29.4)

-2

"

9/3

10823

def. UYN

p/p

-3

"

9/5

10824

bk
10/10

-4

"

9/2

10825

-5

"

9/3

10826

TS UYN 69

69

9/3

10827

bk 10/10

B767A2-88-2-1

PR-3393

9/4

10828

(27.3)

10829	B767A2-88-2-2	9/2	PR-3393	
✓ Pip			(27.3)	
10830	-3	9/1	"	
10831	-BK	8/29	"	
			BK	
10832	B767A2-90-1-1	9/3	PR-3317	
			(29.8)	
10833	-2	9/1	"	
✓ Pip				
10834	-3	9/1	"	
10835	-4	9/1	"	
10836	-5	9/1	"	

BT67A2-91-3-1

PR-3405

8/30

10837

(28.4)

P/P

-2

"

9/1

10838

-Bk

"

bk

8/29

10839

BT67A2-92-1-1

PR-3408

9/2

10840

(27.4)

-2

"

9/3

10841

-3

"

9/8

10842

-4

"

9/7

10843

-5

"

9/7

10844

P/P

10845	B767A2-92-4-1	9/1	PR-3411	(27.4)
10846	-2	9/1	"	
10847	-3	9/17	"	
10848	-Bk	8/30	"	bk
10849	B767A2-94-4-Bk	9/12	PR-3421	bk (30.1)
10850	78 UYN 75	9/13	75	
10851	B767A2-95-2-1	9/12	PR-3425	(28.4)
10852	-2	8/30	"	

B767A2-95-2-3

PR-3425

9/3

10853

(28.4)

-Bx

"

8/29

10854

bx

B767A2-95-4-1

PR-3427

8/31

10855

(28.4)

-2

"

8/31

10856

-3

"

9/1

10857

-Bx

"

8/29

10858

bx

✓
pp

B767A2-97-1-1

PR-3429

9/3

10859

(27.0)

-2

"

9/8

10860

10861	B767A2-97-1-3	9/10	PR-3429	(27.0)
	-Bk	9/13	"	bK
10862				
10863	B767A2-97-3-1	9/8	PR-3431	(27.0)
	-2	8/30	"	
10864				
	-3	8/28	"	
10865				
	-Bk	8/28	"	bK
10866				
10867	B767A2-97-4-1	9/8	PR-3432	(27.0)
	-2	9/8	"	
10868				

B767A2-97-4-3

PR-3432

8/31

10869

(27.0)

-4

"

9/7

10870

-5

"

9/7

10871

RU7603015

15

9/3

10872

br 10/10

B767A2-97-5-1

PR-3433

9/3

10873

def. V.H.M.

(27.0)

Pip

br 10/10

-2

"

9/6

10874

-3

"

8/30

10875

-Bk

"

8/29

10876

bk

10877	B767A2-98-4-1	9/6	PR-3437 (28.5)
10878	-2 ✓ P/p bw 10/10 dwf m; Vmm	9/11	"
10879	-3	9/12	"
10880	-BK	9/4	" bk
10881	B767A2-100-4-1 ✓ P/p bw 10/10 dwf m; Vmm	9/3	PR-3443 (27.1)
10882	-2	9/4	"
10883	-3	9/3	"
10884	-4	8/27	"

BT67A2-100-4-5

PR-3443

8/31

10885

(27.1)

BT67A2-101-2-1

PR-3446

9/3

10886

(28.5)

-2

"

8/31

10887

-3

"

9/10

10888

-4

"

9/6

10889

P12

-5

"

9/12

10890

BT67A2-101-4-1

PR-3448

9/8

10891

(28.5)

-2

"

9/6

10892

	B767A2-101-4-3			
110893		9/6		PR-3448
				(28.5)
	-4			
110894		9/11		"
	-5			
110895		9/4		"
✓				
P/q				
	B767A2-103-2-1			
110896		8/30		PR-3451
				(28.5)
	-2			
110897		8/31		"
	-3			
110898		9/5		"
	-4			
110899		9/9		"
	-5			
110900		9/3		"
✓				
P/q				

B767A2-103-3-1

PR-3452

8/30

10901

(28.5)

-2

"

9/3

10902

-3

"

8/30

10903

-4

"

9/3

10904

-5

"

9/7

10905

P/p

B767A2-103-5-1

PR-3454

9/6

10906

(28.5)

-2

"

9/2

10907

-3

"

9/8

10908

P/p

10909	B767A2-103-5-4	9/4	PR-3454	(28.5)
10910	-5 UHM	8/28	"	
10911	LBLE-X2-1	8/27	PR-3423	
10912	"	8/26	"	
10913	" bK 10/11	8/26	"	
10914	"	8/26	"	
10915	"	8/25	"	
10916	"	8/25	"	

LBLE-X2-1

PR-3423

8/28

10917

"

"

8/30

10918

bK 10/1

"

"

8/27

10919

"

"

8/26

10920

LBLE-X2-2

PR-3455

8/27

10921

"

"

8/27

10922

"

"

8/27

10923

p/p
bK 10/1

"

"

8/27

10924

10925	LBLE-X2-2	8/27	PR-3455
10926	"	8/26	"
10927	" 7/9 bk 10/11	8/27	"
10928	"	8/27	"
10929	"	8/27	"
10930	"	8/27	"
10931	CI 9902	9/14	2559
10932	B774A2-Bx2-1	8/30	PR-3531-70 pm / row ↓

B774A2-Bx2-2

PR-3531-70

Short normal

8/30

10933

f/p ✓

bx 10/5

"

-3

"

8/31

10934

def m

f/p

bx 10/5

"

-4

"

9/1

10935

"

-5

"

8/29

10936

"

-6

"

9/3

10937

"

-7

"

9/5

10938

"

-8

"

9/3

10939

def m

f/p ✓

bx 10/5

"

-9

"

9/2

10940

0941

PR-3531-70

def T

Fig

b/c 10/5

5

-11-

11

10942

9/e

99

-12-

22

10943

917

22

-13

11

10944

913.

duft

P 18

bk 10/5

44

-14

10

10945

88

-15

•

10946

913



-11-

22

10947

Surf; 11/12/12

918

bk 10/5

11

-17

24

10948

B774A2-Bk₂-18

PR-3531-70

8/30

10949 ✓

P/p

"

-19

"

9/1

10950

"

-20

"

8/28

10951

"

-21

"

9/2

10952 ✓

P/p

bx 10/5

"

-22

"

9/6

10953 ✓

P/p

bx 10/5

"

-23

"

8/29

10954

"

-24

"

9/1

10955

Dawn

2560

9/6

10956

bx 10/10

10957

913

PR 3531-70

-26

10958

 $8 \overline{) 26}$

4

-27

10959

2

82-

10960

9/4

11

-29

10961

9/4

22

-30

10962

8/27

4

131

10963

17

-32

10964

9/4

2

Normal: U non

PR 3531-70	B774A2-B ₂ -33		9/3	10965	✓
	dufm				PR
					bc 10/5
"	"	-34	8/28	10966	
"	"	-35	9/6	10967	
"	"	-36	9/2	10968	
"	"	-37	9/4	10969	✓
"	"	-38	9/5	10970	PR
"	"	-39	8/29	10971	
"	"	-40	7/27	10972	

10973	B774A2-Bk ₂ -41	9/7	PR-3531-10	
✓ p/p bx 10/5	dwf _m			
	-42			
10974		9/9	"	
10975	CICA-4	9/9	1110	
bx 10/10				
10976	B774A2-Bk ₂ -43	9/3	PR-3531-10	
✓ p/p				
	-44			
10977		9/6	"	
	-45			
10978		9/7	"	
✓ p/p bx 10/5	dwf; U _{4m}			
	-46			
10979		9/1	"	
	-47			
10980		8/29	"	

BT74A2-3K₂-48

PR-3531-70

8/31

10981

✓

P/P

"

-49

"

9/8

10982

"

-50

"

9/3

10983

✓

P/P

"

-51

"

8/31

10984

"

-52

"

8/30

10985

"

-53

"

8/27

10986

✓

defm; Umm; earlier!

P/P

"

-54

"

9/1

10987

✓

P/P

"

-55

"

8/30

10988

10989	B774A2-Bk ₂ -56	9/2	PR-3531-10	
10990	-57	9/2	"	
10991	-58	8/28	"	
10992	-59	8/31	"	
10993	-60	9/3	"	
✓ PIP				
10994	-61	9/9	"	
✓ PIP bk 10/5	dwf _{fm} ; U _{nm}			
10995	-62	8/29	"	
10996	-63	8/30	"	

BT74A2-BK₂-64

PR-3531-70

9/1

10997

-65

"

8/30

10998

duft - Vmm;

P/p

bk 10/10

-66

"

8/29

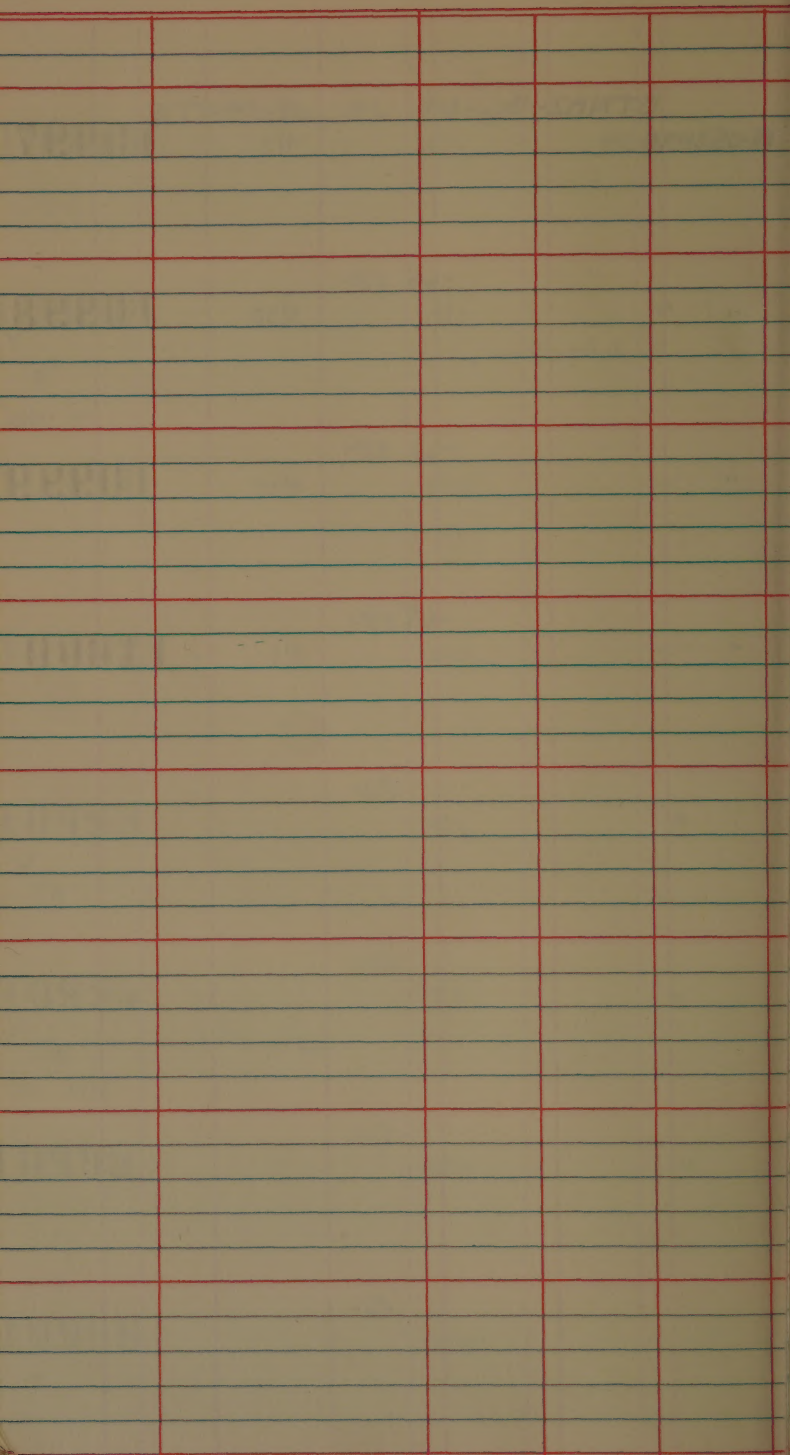
10999

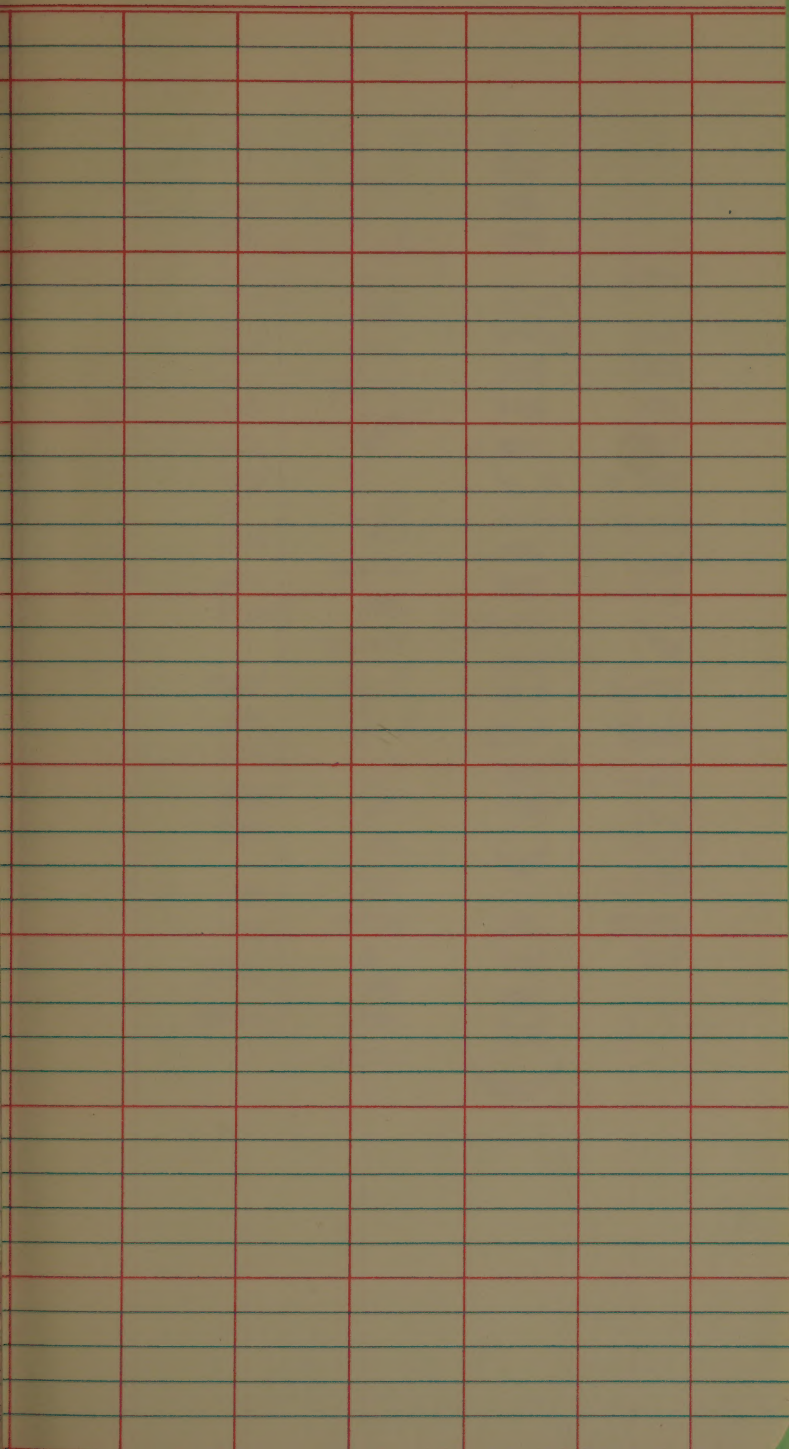
-67

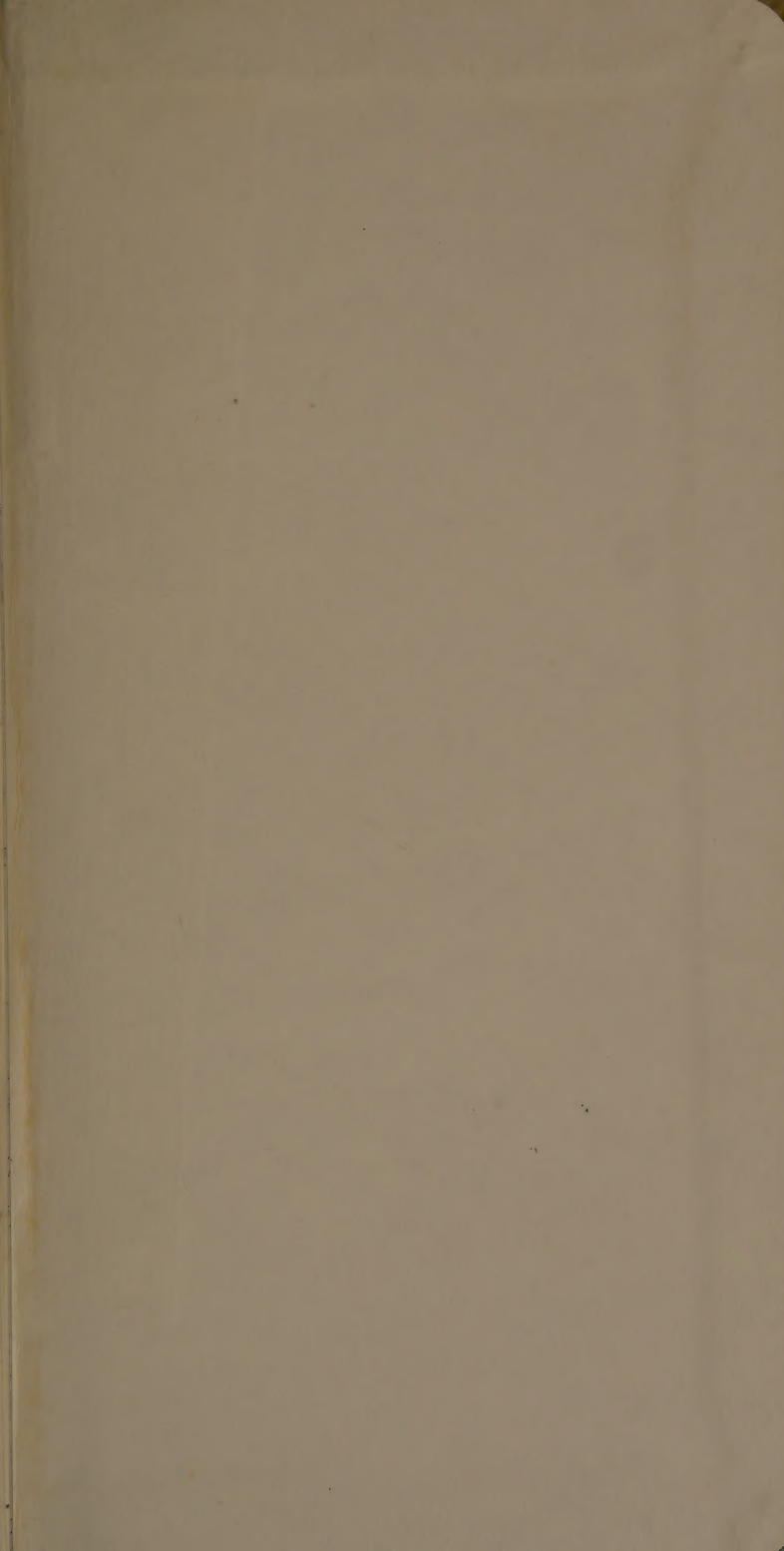
"

9/1

11000







UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

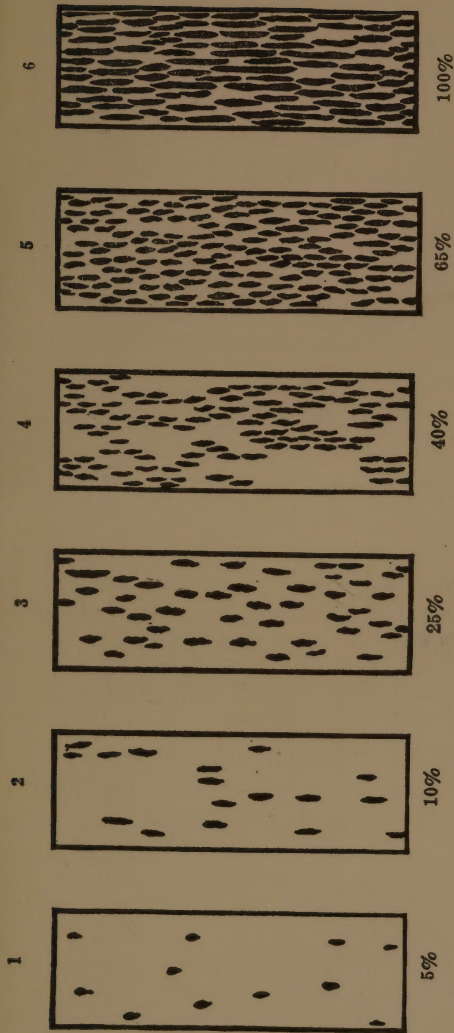


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Blank rectangular box

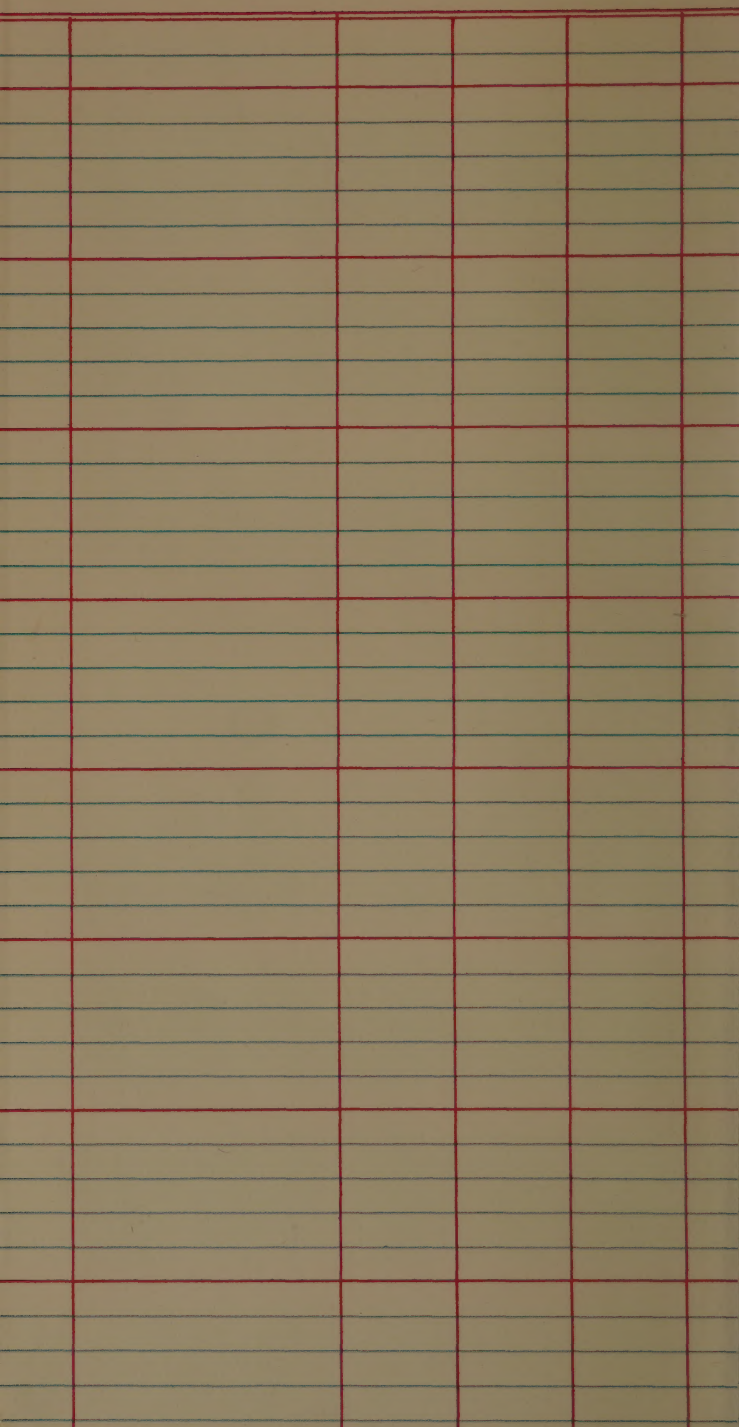
Blank rectangular box

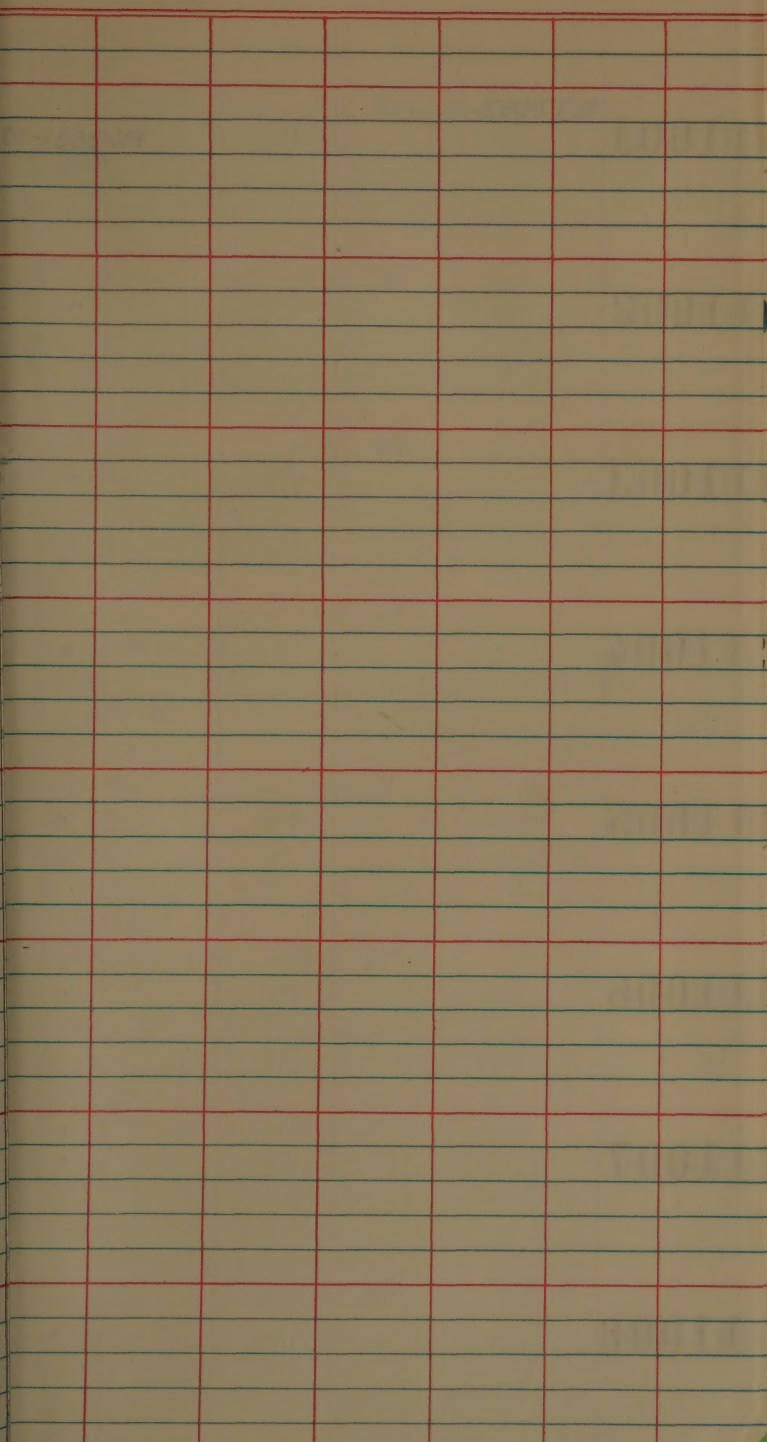
Blank rectangular box

Blank rectangular box

Blank rectangular box

Blank rectangular box





11001	B774A2-BK ₂ -68	9/1	PR-3531-70		
✓ P/e					
11002	-69	9/3	"		
11003	-70	9/8	"		
11004	-71	9/1	"		
✓ P/e					
11005	-72	9/9	"		
11006	-73	9/8	"		
✓ P/e					
11007	-74	9/2	"		
11008	-75	9/15	"		

B774A2-Bk₂-76

PR-3531-70

9/1

11009

P/p

-77

"

9/6

11010

-78

"

9/6

11011

-79

"

9/7

11012

-80

"

9/2

11013

P/p

-81

"

7/3

11014

-82

"

9/6

11015

-83

"

9/6

11016

11017	B774A2-Bk ₂ -84	9/3	PR-3531-70	
11018	-85	9/8	"	
11019	-86	9/2	"	
✓ p/p bk 10/5	duf ₅ ; U _{non}			
11020	-87	9/6	"	
11021	-88	9/1	"	
11022	-89	9/11	"	
11023	-90	9/6	"	
11024	-91	9/5	"	

76	RU7502076	9/18	11025
			bk 1015
PR-3531-70	B774A2-BK2-92	9/2	11026
"	-93	9/3	11027
"	-94	9/6	11028
"	-95	8/31	11029
"	-96	8/29	11030
	dufen; Wynn		9/1
"	-97	9/7	11031
"	-98	9/7	11032
			bk 1015

11033	B774A2-Bx ₂ -99	8/28	PR-3531-70		
11034	-100	9/4	"		
11035	-101	8/31	"		
11036	-102	9/2	"		
✓ pk					
11037	-103	9/6	"		
11038	-104	9/7	"		
11039	-105	9/6	"		
✓ pk bx 10/5	aufm; Vmm				
11040	-106	9/10	"		

B774A2-B_{K2}-107

PR-3531-70

9/4

11041

-108

"

9/3

11042

-109

"

9/10

11043

-110

"

9/4

11044

-111

"

9/4

11045

-112

"

9/9

11046

-113

"

9/4

11047

-114

"

9/8

11048

11049	B774A2-Bk ₂ -115	9/5	PR-3531-70		
11050	Starbonnet	9/12	Stg		
bis 10/10					
11051	B774A2-Bk ₂ -116	9/6	PR-3531-70		
11052	-117	9/14	"		
11053	-118	9/2	"		
✓ p/p					
11054	-119	9/3	"		
11055	-120	9/1	"		
11056	-121	9/3	"		
✓ p/p					

B774A2-Bk₂-122

PR-3531-70

9/7

11057

-123

"

9/9

11058

p/p

-124

"

9/9

11059

-125

"

9/5

11060

p/p

-126

"

9/9

11061

-127

"

9/9

11062

p/p

-128

"

9/11

11063

p/p

-129

"

9/14

11064

11065	BTT4A2-BK ₂ -130	9/4		PR-3531-70	
11066	-131	9/7		"	
11067	-132	9/5		"	
11068	-133	9/2		"	
✓ P/p	Normal m; U _{11m}				
BK 10/5					
11069	-134	9/9		"	
✓ P/p					
11070	-135	8/31		"	
11071	-136	9/5		"	
11072	-137	9/5		"	

B774A2-Bk₂-138

PR-3531-70

8/30

11073

✓
8/p

-139

"

9/1

11074

Bonnet 73

Stg

9/9

11075

bk 10/10

B774A2-Bk₂-140

PR-3531-70

9/3

11076

-141

"

9/1

11077

dust; 1/11/11

✓
8/p

bk 10/5

-142

"

8/30

11078

-143

"

9/8

11079

-144

"

9/2

11080

✓

8/p

11081	B774A2-Bk ₂ -145	9/4		PR-3531-70	
11082	-146	9/11		"	
11083	-147	9/7		"	
11084	-148	8/28		"	
11085	-149	9/4		"	
✓ p/p bx 10/5	drift m; U 11/11				
11086	-150	8/30		"	
✓ p/p					
11087	-151	9/7		"	
11088	-152	9/3		"	
✓ p/p					

B774A2-BK₂-153

PR-3531-70

9/1

11089

-154

"

9/1

11090

dust_m; V_{mm}

P/p

bx 1015

-155

"

8/28

11091

-156

"

9/4

11092

-157

"

9/6

11093

P/p

-158

"

9/10

11094

P/p

-159

"

9/10

11095

-160

"

9/3

11096

11097	BT14A2-BK ₂ -161	9/11	PR-3531-70	
11098	-162	9/9	"	
11099	-163	9/9	"	
11100	-164	9/6	"	
11101	-165	9/6	"	
11102	-166	9/8	"	
11103	-167	9/8	"	
11104	-168	9/2	"	

PR-3531-70	B774A2-Bk ₂ -169	9/10	111105	✓ P/p
"	-170	9/2	111106	
"	-171	9/4	111107	✓ P/p ok 10/5
"	-172	7/10	111108	
"	-173	8/30	111109	
"	-174	9/5	111110	
"	-175	9/8	111111	
"	-176	9/9	111112	✓ P/p

11113	B774A2-Bk2-177	9/2	PR-3531-70	
11114	-178	8/31	"	
✓ P/p				
11115	-179	9/3	"	
11116	-180	9/5	"	
11117	-181	9/6	"	
✓ P/p b/c 10/10	dwarf; UHn			
11118	-182	9/5	"	
11119	-183	8/27	"	
✓ P/p				
11120	-184	9/9	"	

B774A2-BK₂-185

PR-3531-70

9/10

11121

-186

"

8/30

11122

P/p

-187

"

9/10

11123

-188

"

9/4

11124

P/p

RUT703062

62

9/4

11125

BK 1015

B774A2-BK₂-189

PR 3531-70

9/3

11126

P/p

-190

"

9/4

11127

-191

"

9/

11128

WT₅ ??

P/p

11129	B774A2-BK ₂ -192	9/1	PR-3531-70	
11130	-193	9/8	"	
11131	-194	9/1	"	
11132	-195	9/3	"	
✓ P/p				
11133	-196	9/8	"	
11134	-197	9/8	"	
✓ P/p br 10/5	dwf; 11/11			
11135	-198	9/3	"	
11136	Newrex	9/3	HR	
br 10/10				

B7610A1-BK₂-1

PR-3002-50

8/26

11137 ✓

BRAZ/Sequia

pau/row

U_{nm}

Pip

bx 10/5

↓
-2

8/27

11138

-3

8/27

11139

-4

8/27

11140

-5

8/25

11141

-6

8/25

11142

-7

8/28

11143 ✓

Pip

bx 10/5

-8

8/29

11144

WT_m

11145	B7610A1-BK ₂ -9	8/26	PR-3002-50
11146	-10	8/24	"
11147	-11	8/26	"
11148	-12	8/25	"
11149	-13	8/27	"
✓ P18 11150	-14	8/27	"
11151	-15	8/25	"
✓ 11152	-16	8/27	"

B7610A1-Bk₂-17

PR-3002-50

8/30

11153

-18

8/31

11154

P/P

-19

9/1

11155

V_{HM}; H_{MT}

P/P

bk 10/5

-20

8/26

11156

rel. V_{HM}; H_S

P/P

bk 10/5

-21

8/29

11157

W_T

-22

8/27

11158

-23

8/27

11159

-24

8/24

11160

111161	B7610A1-Bk ₂ -25	8/26	PR-3002-50	
111162	-26 UHM; Hm	8/28	"	
	✓ P/p bk 10/5			
111163	-27 UHM; H ₅	8/25	"	
	✓ P/p bk 10/5			
111164	-28	8/30	"	
	✓ P/p			
111165	-29	8/30	"	
111166	-30	8/28	"	
111167	-31	8/27	"	
111168	-32	8/28	"	

BT610A1-B_{K2}-33

PR-3002-50

8/29

11169

-34

"

8/26

11170

-35

"

8/27

11171

-36

"

8/28

11172

Umm; Hm

p/p

bk 10/5

-37

"

8/25

11173

-38

"

8/30

11174

2350

Seguid

8/24

11175

bk 10/5

BT610A1-B_{K2}-39

PR-3002-50

8/29

11176

11177	BT610A1-Bx ₂ -40	9/7	PR-3002-50
✓ Pie by 10/10	UHM; HMF; later very good		
11178	-41	8/28	"
11179	-42	8/25	"
11180	-43	8/27	"
11181	-44	8/27	"
11182	-45	8/30	"
11183	-46	8/26	"
11184	-47	8/26	"

B7610A1-Bk ₂ -48	8/26	11185
PR-3002-50		
" -49	8/24	11186
"		
" -50	8/29	11187
"		✓ P/p
" -51	8/28	11188
"		✓ P/p
" -52	8/30	11189
"		
" -53	8/30	11190
"		
" -54	8/29	11191
"		
" -55	8/28	11192
"		

11193	B7610A1-Bk ₂ -56 WT _m	9/2	PR-3002-50
11194	-57	8/28	"
11195	-58	9/1	"
11196	-51	8/30	"
11197	-60 Ple bk 10/10 Hum; H ₅ ; later	9/4	"
11198	-61	9/1	"
11199	-62	8/31	"
11200	-63	8/27	"

BT610A1-BK₂-64

PR-3002-50

8/27

11201

-65

"

8/29

11202

-66

"

8/26

11203

-67

"

8/28

11204

U₁₁₁₁

p/p

by 10/5

-68

"

9/3

11205

-69

"

9/1

11206

-70

"

8/24

11207

p/p

-71

"

8/30

11208

11209

8127

PR-3002-50

- 73

11210

911

88

11211

8127

75

11212

8124

1

-76

11213

8128

“

7

11214

8/24

11

-78-

11215

"

-79-

11216

8127

11

	B7610A1-BK ₂ -80		
PR-3002-50		8/28	11217
	-81		
"		8/27	11218
	H _{MT} ; VHM		rip
			bk 1015
	-82		
"		8/25	11219
			rip
	-83		
"		8/26	11220
	-84		
"		8/24	11221
	VHM; HS		rip
			bk 1015
	-85		
"		8/25	11222
	-86		
"		8/24	11223
			rip
	-87		
"		8/26	11224

	Brazos		
11225		8/30	HR
bk 10/5			
11226	B7610A1-BK ₂ -88	8/30	PR-3002-50
	-89		
11227		8/31	"
	-90		
11228		8/25	"
✓ P/P			
	-91		
11229		8/26	"
	-92		
11230		8/24	"
	-93		
11231		8/29	"
✓ P/P			
	-94		
11232		8/30	"

	B7610A1-Bk ₂ -95	8/29	11233
PR-3002-50			
"	-96	8/28	11234 ✓
			P/P bx 1015
"	-97	8/27	11235
"	-98	8/29	11236
"	-99	8/29	11237 ✓
			P/P
"	-100	8/29	11238 ✓
	Umm; Ham		P/P bx 1015
"	-101	8/22	11239
"	-102	9/2	11240

11241	B7610A1-BK2-103	8/27	PR-3002-50	
11242	-104	8/27	"	
11243	-105 WT5	8/31	"	
11244	-106	8/27	"	
✓ p/p				
11245	-107	9/1	"	
11246	-108	8/24	"	
11247	-109	8/27	"	
✓ p/p				
11248	-110	8/27	"	
✓ p/p	UHM; Hm			
bc 10/5				

	B7610A1 - Bk ₂ - 111		
PR-3002-50		9/1	11249
	Mars		
Stg.		8/31	11250
			bx 10/5
	B7610A1 - Bk ₂ - 112		
PR-3002-50		9/1	11251
	-113		
"		8/28	11252
	-114		
"		8/28	11253
	-115		
"		8/27	11254
	W.T. 5		
	-116		
"		8/26	11255
	-117		
"	W.T. 5	8/24	11256
			p/p

11257	B7610A1-Bik ₂ -118	8/26	PR-3002-50	
11258	-119	8/25	"	
11259	-120	8/24	"	
11260	-121	8/24	"	
✓ P/p				
11261	-122	8/25	"	
11262	-123	8/27	"	
11263	-124	8/30	"	
✓ P/p				
11264	-125	9/4	"	

B7610A1-PK₂-126

PR-3002-50

8/30

11265

UHM; HS

P/p

bk 1015

-127

"

8/26

11266

P/p

-128

"

9/1

11267

WT_M

-129

"

8/26

11268

-130

"

8/30

11269

WT_S

-131

"

8/27

11270

P/p

-132

"

8/27

11271

-133

"

8/27

11272

11273	B7610A1-BK ₂ -134	8/27	PR-3002-50
11274	-135	8/30	"
11275	Nato	9/3	41
	bis 10/5		
11276	B7610A1-BK ₂ -136	8/24	PR-3002-50
	✓ WTP P/p H ₁₁₁₁ ; H ₁₁₁₃		
	bis 10/5		
11277	-137	8/28	"
11278	-138	8/30	"
11279	-139	8/31	"
11280	-140	8/24	"

BT610A1-BK₂-141

PR-3002-50

8/31

11281

VHM; H₃

P/p

V₂ 10/5

-142

8/25

11282

"

-143

9/2

11283

"

WTT

-144

9/1

11284

"

-145

8/24

11285

"

-146

8/24

11286

"

-147

8/25

11287

"

-148

8/27

11288

"

11289	B7610A1-BK2-149	8/25	PR-3002-50
11290	-150	8/30	"
11291	Lebonnet	9/7	HR
11292	B778A1- LBNT/GROS	8/26	PR-3491-95 bx 1st pnn
11293		8/30	" bx mgt pnn
11294		8/28	" "
11295		8/29	" "
11296		8/29	" bx

BT78A1-

PR-3491-95

8/30

11297

bk

"

8/30

11298

bk

"

8/31

11299

bk

Gulfrose

2446

9/6

11300

BT72A1-

PR-3481-85

BRAZ/LBNT

8/25

11301

pan/row

↓

"

9/11

11302

"

9/3

11303

"

9/6

11304

11305	B772A1-	8/24	PR-3481-85	
11306		9/5	"	
11307		9/11	"	
11308		9/4	"	
11309		9/3	"	
11310		8/28	"	
11311		8/29	"	
11312		9/9	"	

B772A1-

PR-3481-85

11313

"

9/1

11314

"

8/25

11315

"

8/20

11316

"

9/6

11317

"

"

9/6

11318

"

11319

"

8/25

11320

11321	B772A1-	9/2	PR-3481-85	
11322		9/6	"	
11323		9/6	"	
11324		8/28	"	
11325		8/30	"	
11326		9/9	"	
11327		9/6	"	
11328		8/25	"	

3772A1-

PR-3481-85

8/30

11329

"

8/26

11330

"

9/5

11331

"

8/31

11332

"

9/4

11333

"

9/4

11334

"

9/6

11335

"

8/30

11336

11337	B772A1-	9/3	PR-3481-85	
11338		8/28	"	
11339		8/26	"	
11340		9/6	"	
11341		9/6	"	
11342		8/29	"	
11343		9/6	"	
11344		8/25	"	

B772A1-	PR-3481-85	9/9	11345
"		9/3	11346
"		9/8	11347
"		8/27	11348
"		8/25	11349
"		9/3	11350
Vista	28	8/25	11351
B773A1-G2-1	PR-3456	8/30	11352
LBNT/VSTA			

	B773A1-G2-2			
11353		8/28	PR-3456	
✓ p/p		8/28		
	-3			
11354		8/20	"	
✓ p/p		8/20		
	-4			
11355		8/27	"	
✓ p/p		8/27		
	-5			
11356		8/20	"	
✓ p/p		8/20		
	-6			
11357		9/2	"	
	-7			
11358		8/27	"	
	-8			
11359		8/24	"	
	B773A1-G35-1			
11360		8/26	PR-3457	
✓ p/p		8/26		

B773A1-G35-2

PR-3457

8/26

11361

mgt

P/P

-3

"

8/30

11362

mgt

P/P

-4

"

8/24

11363

mgt

P/P

-5

"

8/28

11364

-6

"

8/25

11365

-7

"

8/26

11366

-8

"

8/25

11367

-9

"

8/27

11368

mgt

P/P

11369

8/26

PR-3457

11370

11

8/27

11

11371

-12

8/28

11

11372

-13

8129

22

11373

-14

8128

22

11374

Labelle

HR

11375

B773A1-G48-1

PR-3458

11376

-2

8/22

2

PR-3458	B773A1-G48-3	8/30	11377	1/p
"	-4	8/28	11378	
"	-5 dwf (wrong ID?)	9/1	11379	
"	-6	8/30	11380	1/p
"	-7 very tall	8/22	11381	1/p
"	-8	8/29	11382	
"	-9	8/26	11383	1/p
"	-10	8/20	11384	1/p

11385	B773A1-G48-11	8/26	PR-3458
11386	-12	8/27 egto	"
11387	-13	8/30	"
11388	-14	9/1 egto	"
11389	B773A1-G50-1	9/9 mysto	PR-3459
11390	-2	9/3 mysto	"
11391	-3 mod. pot.	9/2	"
11392	-4	9/5 mysto	"

PR-3459	B773A1-G50-5	9/10	11393	✓
		myto		p/p
PR-3460	B773A1-G55-1	8/28	11394	✓
		myto		p/p
"	-2	8/25	11395	✓
		lyto & myto		p/p
"	-3	9/9	11396	
	WT			
"	-4	8/28	11397	
"	-5	7/2	11398	
	mod. x-111			
"	-6	8/22	11399	
"	-7	8/22	11400	✓
		lyto		p/p

11401	B773A1-G55-8	8/18	PR-3460	
✓ P/p	tall but good lgts	lgts		
11402	B773A1-G74-1	9/17	PR-3461	
11403	-2	9/16	"	
11404	-3	9/13	"	
11405	mod. tall -4	9/11	"	
✓ P/p		lgts & drngts		
11406	-5	9/17	"	
11407	-6	8/25	"	
11408	B773A1-G87-1	9/16	PR-3462	
✓ P/p		2-nyts		

BT73A1-G87-2

PR-3462

9/6

11409 ✓

lyto

P/P

-3

"

9/4

11410

-4

"

9/3

11411 ✓

mpts

P/P

-5

"

9/6

11412

-6

"

9/6

11413

-7

"

9/3

11414 ✓

length

P/P

-8

"

9/6

11415

-9

"

9/9

11416 ✓

shorter

lyto

P/P

	B773A1-G87-10				
✓ 11417		9/3		PR-3462	
P/P	shorts	rights			
	-11				
✓ 11418		9/9		"	
P/P	shorts	rights			
	-12				
✓ 11419		9/6		"	
	-13				
✓ 11420		9/3		"	
P/P		rights			
	B773A1-G89-BK				
✓ 11421		8/24		PR-3463	
P/P	tall	rights		BK	
	B773A1-G94-1				
✓ 11422		8/19		PR-3464	
	-2				
✓ 11423		9/2		"	
	-3				
✓ 11424		8/29		"	

PR-3464	B773A1-G94-4	9/16	11425	✓
"	- B	8/19	11426	✓
DK		8/31	11427	
Stg	NOVA 76	8/21	11428	✓
PR-3465	B773A1-G97-1	8/23	11429	✓
"	-2	9/16	11430	
"	-3	9/11	11431	
"	-4	8/16	11432	
"	-5			

11433	B773A1-697-6	8/15	PR-3465
-------	--------------	------	---------

11434	-BK	8/17	" bk
-------	-----	------	---------

11435	B773A1-6104-1	8/23	PR-3466
	<i>see entry</i>	<i>8/23</i>	

11436	-2	9/3	"
		<i>8/25</i>	

11437	-3	8/21	"
-------	----	------	---

11438	-4	8/25	"
-------	----	------	---

11439	-5	8/24	"
-------	----	------	---

11440	-BK	8/24	" bk
-------	-----	------	---------

PR-3467	B773A1-G105-1	8/23	11441	P/P
"	-2	8/25	11442	
"	-3	8/25	11443	
PR-3468	B773A1-G111-1	8/22	11444	
"	-2	8/23	11445	P/P
"	-3	8/20	11446	
"	-4	8/21	11447	
"	-5	8/28	11448	

11449	B773A1-G111-6	8/24	PR-3468	
✓ P/p	shorter	negs		
11450	-7	8/24	"	
✓ P/p		negs		
11451	-8	9/8	"	
11452	-9	8/23	"	
11453	-10	8/31	"	
11454	-11	8/28	"	
✓ P/p		negs		
11455	-12	8/21	"	
11456	13	8/21	"	

B773A1-G112-1

PR-3469

8/30

11457 ✓

lyts

P/P

-2

"

9/3

11458

-3

"

8/21

11459

-4

"

8/17

11460

-5

"

9/3

11461

-6

"

9/4

11462

± lyts

P/P

B773A1-G119-1

PR-3470

9/4

11463 ✓

mpts

P/P

-2

"

8/27

11464

11465	B773A1-G119-3	8/29	PR-3470
✓ P/p		mpts	
11466	-4	8/22	"
11467	-5	8/30	"
11468	full -6	9/3	"
✓ P/p		mpts	
11469	-7	8/29	"
11470	-8	8/20	"
✓ P/p		mpts	
11471	-9	8/26	"
11472	PI 215936	9/9	2460
bx 10/10			

B7720A2-BK-1

PR-3101-30

9/7

11473

BRAZ/215936

pan/cow

↓

-2

*

8/28

11474

-3

"

8/28

11475

P/P

-4

"

8/26

11476

-5

"

9/1

11477

bk 10/25

-6

"

9/1

11478

-7

"

9/3

11479

bk 10/25

-8

"

9/7

11480

P/P

11481	B7720A2-BK-9	9/3	PR-3101-30
✓ P/P			
11482	-10	8/29	"
11483	-11	9/5	"
11484	-12	8/31	"
11485	-13	9/2	"
11486	-14	8/31	"
✓ P/P			
11487	-15	9/4	"
11488	-16	8/31	"

87720A2-BK-17

PR-3101-30

8/28

11489

-18

"

9/8

11490 ✓

bk 10/25

-19

"

9/10

11491

-20

"

8/31

11492 ✓

P/P

-21

"

8/27

11493

-22

"

8/31

11494

-23

"

8/29

11495 ✓

P/P

-24

"

8/28

11496 ✓

P/P

37720A2-PK-25

✓
11497

8/27

PR-3101-30

p/p

-26

✓
11498

9/13

"

p/p

-27

11499

9/16

"

-28

11500

2/28

"

-29

✓
11501

9/16

"

p/p

-30

✓
11502

9/15

"

p/p

-31

✓
11503

9/12

"

bx 10/25

-32

11504

8/27

"

B7720A2-Bk-33

PR-3101-30

8/28

11505

-34

8/30

11506

-35

8/27

11507

-36

8/27

11508

-37

8/26

11509

-38

8/26

11510

-39

8/31

11511

-40

8/26

11512

11513	B7720A2-BK-41	9/2	PR-3101-30	
✓ bk 10/25				
11514	-42	9/1	"	
11515	-43	8/25	"	
✓ bk 10/25				
11516	-44	9/4	"	
11517	-45	8/31	"	
11518	-46	8/29	"	
11519	-47	8/30	"	
✓ bk 10/25				
11520	-48	9/5	"	
✓ bk 10/25				

B7720A2-BK-49

PR-3101-30

9/7

11521 ✓
P/P

-50

"

8/31

11522 ✓
bx 10/25

-51

"

8/29

11523

-52

"

9/1

11524 ✓
bx 10/25

Stg

Nortai

9/3

11525
bx 10/10

B7720A2-BK-53

PR-3101-30

8/27

11526 ✓
P/P

-54

"

8/31

11527

-55

"

9/3

11528

11529	B7720A2-PK-56	8/27	PR-3101-30
-------	---------------	------	------------

bx 10/25

11530	-57	8/27	"
-------	-----	------	---

p/p

11531	-58	8/26	"
-------	-----	------	---

11532	-59	8/30	"
-------	-----	------	---

p/p

11533	-60	8/31	"
-------	-----	------	---

11534	-61	8/30	"
-------	-----	------	---

11535	-62	9/5	"
-------	-----	-----	---

p/p

11536	-63	9/1	"
-------	-----	-----	---

B7720A2-BK-64

PR-3101-30

8/27

11537

-65

"

9/5

11538 ✓

buc 10/25

-66

"

9/11

11539 ✓

P/P

-67

"

8/30

11540

-68

"

8/28

11541

-69

"

8/28

11542

-70

"

9/11

11543

-71

"

8/31

11544 ✓

P/P

11545	B7720A2-Bk-12	8/27	PR-3101-30	
✓ PIP				
11546	-73	8/30	"	
✓ PIP				
11547	-74	8/26	"	
11548	-75	9/6	"	
✓ br 10/25				
11549	-76	8/27	"	
11550	-77	9/3	"	
11551	-78	9/3	"	
11552	-79	8/29	"	

B7720A2-BK-80

PR-3101-30

9/3

11553

-81

"

9/4

11554

P/P

-82

"

8/31

11555

P/P

-83

"

9/6

11556

by 10/25

-84

"

9/5

11557

-85

"

9/5

11558

-86

"

9/2

11559

P/P

-87

"

8/31

11560

	B7720A2-Bk-88			
11561		8/27		PR-311-30
	-89			
11562		8/31		"
	-90			
11563		9/3		"
	Saturn			
11564		9/1		56
	bK 10/5			
	B755A1-Bk ₂ -1-Bk			
11565		9/6		PR-3051
✓				
	P/P			
	-2-Bk			
11566		9/3		PR-3052
✓				
	P/P			
	-3-Bk			
11567		9/3		PR-3053
	-4-Bk			
11568		9/3		PR-3054
✓				
	bK 10/25			

B755A1-Bk₂-7-Bk

PR-3057

9/2

11569

P/P

-8-Bk

PR-3058

9/2

11570

-10-Bk

PR-3061

8/31

11571

bk 10/25

-11-Bk

PR-3062

9/3

11572

bk 10/25

-12-Bk

PR-3063

9/2

11573

-14-Bk

PR-3065

9/3

11574

-16-Bk

PR-3067

8/28

11575

P/P

-20-Bk

PR-3071

9/1

11576

bk 10/25

11577	B755A1-Bk ₂ -22-Bk	9/3	PR-3073
-------	-------------------------------	-----	---------

11578	-25-Bk	8/31	PR-3076
-------	--------	------	---------

✓
b/c 10/25

11579	-28-Bk	8/28	PR-3079
-------	--------	------	---------

11580	-29-Bk	8/31	PR-3081
-------	--------	------	---------

✓
b/c 10/25

11581	-33-Bk	9/2	PR-3085
-------	--------	-----	---------

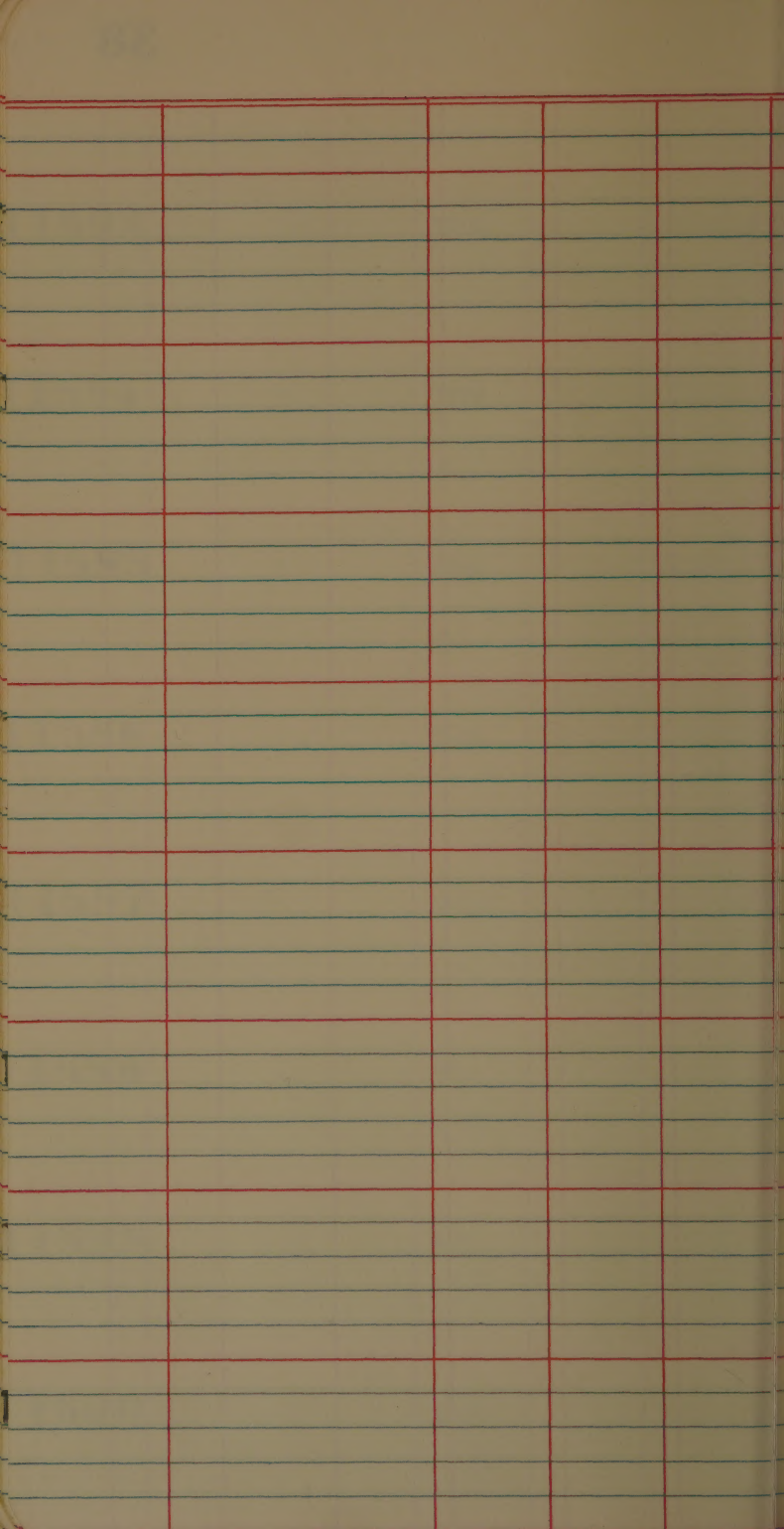
11582	-34-Bk	8/31	PR-3086
-------	--------	------	---------

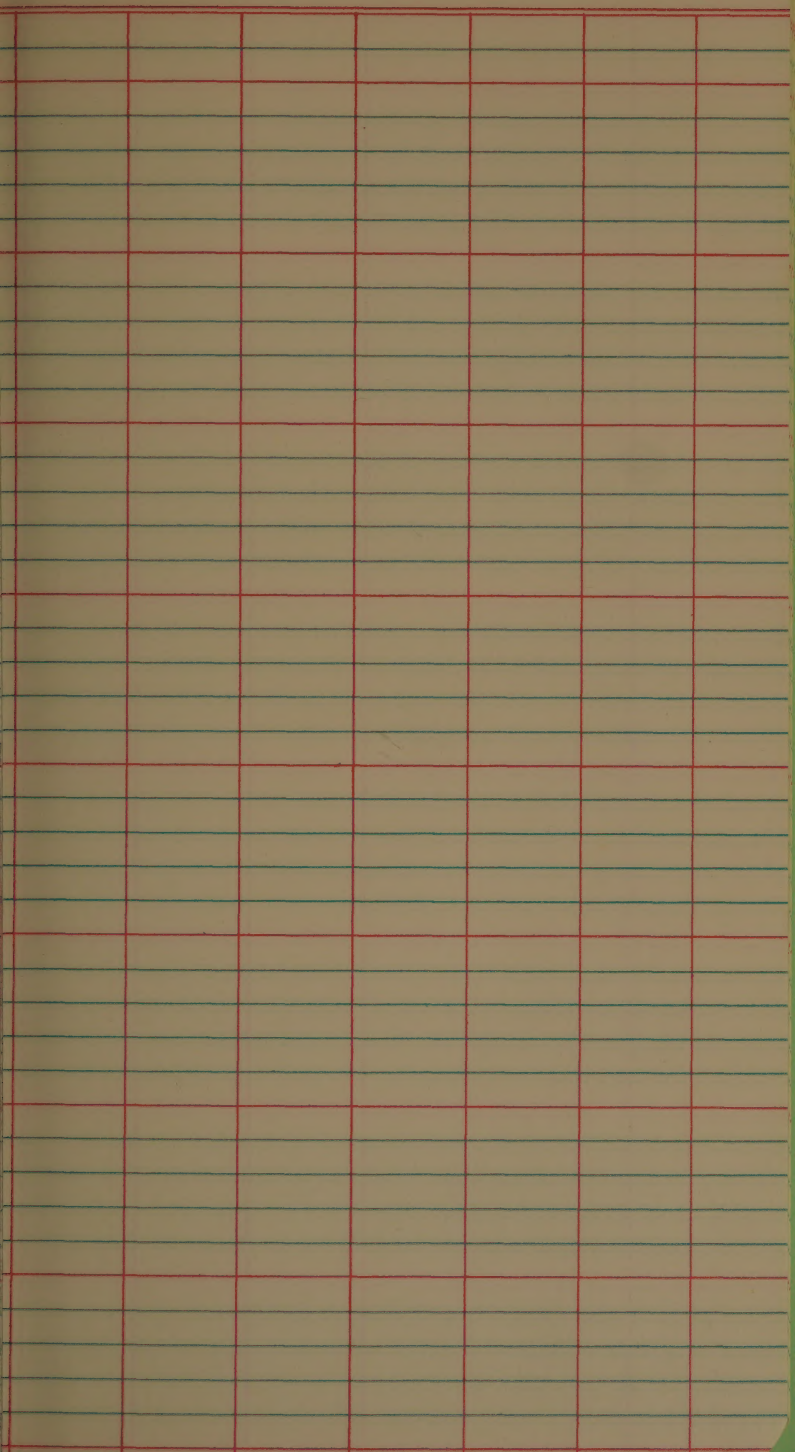
11583	-36-Bk	9/1	PR-3088
-------	--------	-----	---------

11584	-37-Bk	8/31	PR-3089
-------	--------	------	---------

✓
P/P

PR-3090	B755A1-Bk ₂ -38-Bk	8/26	11585
PR-3093	-41-Bk	9/2	11586
PR-3094	-42-Bk	9/2	11587
PR-3486-90 bk	B777A1-Bk	8/24	11588
" bk		8/24	11589
" bk		8/25	11590
" bk		8/22	11591
" bk		8/27	11592





1979-80 Puerto Rico Nursery

7530-274-5494

7530-274-5494

1979
Source

3001	55	DAWN	
3002	2667	B774A1-Bk-26-1	
3003	"	-2	
✓ 3004	"	-3	
3005	2748	-Bk-105-1	
3006	"	-2	
✓ 3007	"	-3	
{ 3008	2783	-Bk-138-1	
{ 3009	"	-2	
{ 3010	"	-3	
3011	2798	-Bk-153-1	
✓ 3012	"	-2	
✓ 3013	"	-3	
{ 3014	3044	B774A2-Bk-134-1	
{ 3015	"	-2	
{ 3016	"	-3	
{ 3017	3072	-Bk-161-1	
{ 3018	"	-2	
{ 3019	"	-3	
✓ 3020	28	LBNT	
✓ 3021	3120	B774A2-Bk-208-1	See D & N
✓ 3022	"	-2	"
3023	"	-3	"
3024	3121	-Bk-209-1	
3025	"	-2	
✓ 3026	"	-3	
3027	3131	-Bk-218-1	
✓ 3028	"	-2	
✓ 3029	"	-3	
✓ 3030	3143	-Bk-230-1	

Note: on the average, the BT74A dwarf lines appeared much better than the BT67A lines in Puerto Rico. Essentially no lines showed any straightness symptoms.

3-0-2-20-SANTO	EP72	1808
5-	1-4-	2808
1-3-2-20-	EP01	3033
5-	"	3034
2-	2-4-	3035
1-2-2-20-	H2P01	3036
5-	"	3037
2-	2-4-	3038
1-2-2-20-	EP01	3039
WUAG	22	3040
3-0-2-20-SANTO	EP01	3041
5-	"	3042
1-0-2-20-	EP01	3043
5-	"	3044
2-	"	3045
1-2-2-20-	EP01	3046
5-	"	3047
2-	"	3048
1-2-2-20-	EP01	3049
5-	"	3050
1-0-2-20-	EP01	3051
1-2-2-20-	EP01	3052
5-	"	3053
2-	"	3054
1-2-2-20-	EP01	3055
5-	"	3056
2-	"	3057
1-0-2-20-	EP01	3058
5-	"	3059
2-	"	3060

3031	3143	B774A2-BK-230-2	
✓ 3032	"	-3	
✓ 3033	10933	-BK ₂ -2-1	
3034	"	-2	
3035	"	-3	
✓ 3036	10934	-BK ₂ -3-1	very good deep
✓ 3037	"	-2	"
✓ 3038	"	-3	"
✓ 3039	10939	-BK ₂ -8-1	
3040	55	DAWN	
3041	10939	B774A2-BK ₂ -8-2	
✓ 3042	"	-3	
{ 3043	10941	-BK ₂ -10-1	
✓ { 3044	"	-2	
{ 3045	"	-3	
✓ 3046	10944	-BK ₂ -13-1	very good
3047	"	-2	
✓ 3048	"	-3	
{ 3049	10947	-BK ₂ -16-1	Drs; poor
✓ { 3050	"	-2	"
{ 3051	"	-3	
✓ 3052	10952	-BK ₂ -21-1	good
✓ { 3053	"	-2	"
{ 3054	"	-3	"
✓ 3055	10953	-BK ₂ -22-1	
3056	"	-2	
✓ 3057	"	-3	
{ 3058	10962	-BK ₂ -30-1	
✓ { 3059	"	-2	
{ 3060	"	-3	

3061	68	STBN	None mature
3062	10964	BTT4A2-Bk ₂ -32-1	
✓ { 3063	"	-2	
{ 3064	"	-3	
✓ 3065	10965	-Bk ₂ -33-1	very good stuff
✓ 3066	"	-2	
✓ 3067	"	-3	
✓ 3068	10973	-Bk ₂ -41-1	
3069	"	-2	
✓ 3070	"	-3	
{ 3071	10978	-Bk ₂ -45-1	
{ 3072	"	-2	
{ 3073	"	-3	
✓ 3074	10986	-Bk ₂ -53-1	
✓ { 3075	"	-2	
{ 3076	"	-3	
{ 3077	10994	-Bk ₂ -61-1	
✓ { 3078	"	-2	
{ 3079	"	-3	
3080	55	DAWN	
3081	10998	BTT4A2-Bk ₂ -65-1	
✓ 3082	"	-2	
✓ 3083	"	-3	
3084	11019	-Bk ₂ -86-1	
✓ 3085	"	-2	
3086	"	-3	
{ 3087	11030	-Bk ₂ -96-1	
✓ { 3088	"	-2	
{ 3089	"	-3	
✓ 3090	11039	-Bk ₂ -105-1	

3091	11039	BT74A2-Bk ₂ -105-2
✓ 3092	"	-3
{ 3093	11068	-Bk ₂ -133-1
✓ { 3094	"	-2
{ 3095	"	-3
✓ 3096	11077	-Bk ₂ -141-1
✓ 3097	"	-2
3098	"	-3
3099	11085	-Bk ₂ -149-1
✓ 3100	"	-2
✓ 3101	"	-3
✓ 3102	2	LBLE
3103	11090	BT74A2-Bk ₂ -154-1
✓ 3104	"	-2
3105	"	-3
{ 3106	11107	-Bk ₂ -171-1
✓ { 3107	"	-2
{ 3108	"	-3
3109	11117	-Bk ₂ -181-1
{ 3110	"	-2
✓ { 3111	"	-3
{ 3112	11134	-Bk ₂ -197-1
{ 3113	"	-2
✓ { 3114	"	-3
3115	3173	BT67A1-23-1
3116	"	-2
3117	"	-3
{ 3118	3178	-27-1
{ 3119	"	-2
✓ 3120	55	DAWN

— power —

3121	3178	B767A1-27-3
✓ 3122	3198	-47-1
✓ 3123	"	-2
✓ 3124	"	-3
✓ 3125	3522	B767A2-56-3-1
✓ 3126	"	-2
✓ 3127	"	-3
✓ 3128	3523	-56-4-1
✓ 3129	"	-2
✓ 3130	"	-3
3131	3619	-76-2-1
✓ 3132	"	-2
3133	"	-3
✓ 3134	3630	-78-7-1
✓ 3135	"	-2
✓ 3136	"	-3
3137	3639	-80-6-1
3138	"	-2
✓ 3139	"	-3
✓ 3140	121	NWRX
✓ 3141	3650	B767A2-82-1-1
✓ 3142	"	-2
✓ 3143	"	-3
3144	3745	-100-9-1
3145	"	-2
3146	"	-3
✓ 3147	3757	-102-5-1
✓ 3148	"	-2
✓ 3149	"	-3
3150	3758	-103-6-1

— Normal —

NS? better —

DS

No straight head

DS

D post

✓ { 3151	3758	B767A2-103-6-2	
{ 3152	"	-3	
{ 3153	10442	-8-3-5-1	
✓ { 3154	"	-2	
{ 3155	"	-3	
{ 3156	10448	-8-5-1-1	
✓ { 3157	"	-2	D5
{ 3158	"	-3	
3159	10500	-21-5-1-1	
✓ 3160	55	DAWN	
✓ { 3161	10500	B767A2-21-5-1-2	
{ 3162	"	-3	
{ 3163	10554	-29-4-2-1	
✓ { 3164	"	-2	
{ 3165	"	-3	
✓ 3166	10561	-30-2-4-1	
✓ 3167	"	-2	better
3168	"	-3	
✓ 3169	10562	-30-2-5-1	
✓ 3170	"	-2	better
3171	"	-3	
{ 3172	10563	-31-3-1-1	
✓ { 3173	"	-2	good
{ 3174	"	-3	
✓ 3175	10600	-36-4-3-1	
✓ 3176	"	-2	very good records.
✓ 3177	"	-3	ml. uniform
{ 3178	10626	-40-2-3-1	
{ 3179	"	-2	
{ 3180	"	-3	Jim

3181	161	BN 73	None mature tall
{ 3182	10661	B767A2-48-3-4-1	
✓ { 3183	"	-2	
{ 3184	"	-3	
✓ 3185	10675	-57-4-1-1	
✓ 3186	"	-2	NS / good
✓ 3187	"	-3	
✓ 3188	10682	-61-1-3-1	
✓ 3189	"	-2	my good snags
✓ 3190	"	-3	
{ 3191	10686	-61-2-2-1	
{ 3192	"	-2	
{ 3193	"	-3	DM - good
{ 3194	10690	-61-4-2-1	
{ 3195	"	-2	
✓ 3196	"	-3	DM - good
{ 3197	10706	-62-4-3-1	
✓ { 3198	"	-2	DS power
{ 3199	"	-3	
3200	55	DAWN	
{ 3201	10711	B767A2-62-5-3-1	
✓ { 3202	"	-2	D - good
{ 3203	"	-3	
{ 3204	10714	-64-2-1-1	
✓ { 3205	"	-2	DT - good
{ 3206	"	-3	
✓ 3207	10722	-65-2-4-1	
✓ 3208	"	-2	DM
✓ 3209	"	-3	- good
{ 3210	10727	-65-4-3-1	

✓ { 3211	10727	B767A2-65-4-3-2	
{ 3212	"	-3	
✓ 3213	10732	-65-5-3-1	
✓ 3214	"	-2	DM good
✓ 3215	"	-3	/
✓ 3216	10748	-70-2-4-1	
3217	"	-2	DT good
✓ 3218	"	-3	/
✓ 3219	46	R07703062	fair
{ 3220	10753	B767A2-70-4-3-1	
✓ { 3221	"	-2	DS poor
{ 3222	"	-3	/
{ 3223	10758	-70-5-3-1	
{ 3224	"	-2	DS N ?
{ 3225	"	-3	/ fair
{ 3226	10761	-72-3-1-1	
{ 3227	"	-2	DS fair
✓ 3228	"	-3	/
3229	10767	-74-2-2-1	
3230	"	-2	poor
3231	"	-3	/
✓ 3232	10796	-78-3-5-1	
3233	"	-2	good D
✓ 3234	"	-3	/
3235	10800	-78-5-Bx-1	
3236	"	-2	good
✓ 3237	"	-3	into
3238	10808	-80-3-2-1	
3239	"	-2	poor
3240	55	DAWN	

3241	10808	B767A2-80-3-2-3	
✓ 3242	10823	-85-5-2-1	Dr. good
✓ 3243	"	-2	
✓ 3244	"	-3	
{ 3245	10829	-88-2-3-1	
✓ { 3246	"	DS poor 2 more study	
{ 3247	"	-3	
✓ 3248	10867	-97-4-1-1	
✓ 3249	"	-2	Dr. good
✓ 3250	"	-3	
✓ 3251	10873	-97-5-1-1	
✓ 3252	"	DT -2	good
✓ 3253	"	-3	
{ 3254	10878	-98-4-2-1	
✓ { 3255	"	-2	more study
{ 3256	"	-3	
✓ 3257	10881	-100-4-1-1	
✓ 3258	"	poor 2	DT
✓ 3259	"	-2	good DT
✓ 3260	10921-30	-3	
X 3261	3809	LBLE-X2-2	
X 3262	"	B767A3-4-4-1	
X 3263	"	-2	same study
3264	3876	-3	
3265	"	-17-3-1	
3266	"	-2	study
{ 3267	3942	-3	poor normals
✓ { 3268	"	-31-3-1	
{ 3269	"	-2	
{ 3270	3983	-3	normals OK
		40-2-1	

✓ { 3271	3983	B767A3-40-2-2	
3272	"	-3	good
{ 3273	3984	-40-3-1	
3274	"	-2	fair
3275	"	-3	
{ 3276	4080	-61-1-1	
✓ { 3277	"	-2	Normals
3278	"	-3	fair
3279	4085	-62-1-1	
3280	55	DAWN	
{ 3281	4085	B767A3-62-1-2	
3282	"	-3	normals? poor
{ 3283	4091	-63-2-1	
✓ { 3284	"	-2	sub T?
3285	"	-3	OK
{ 3286	4134	-71-4-1	
3287	"	-2	
3288	"	-3	poor
{ 3289	4173	-79-2-1	
✓ { 3290	"	-2	sub fair
3291	"	-3	
→ 3292	F ₁	B781A1 LBNT//9881/331581/3/LBNT/315650 F ₂	↓
3293	"		
3294	"		
3295	"		
3296	"		
3297	"		
3298	"		
3299	"		
3300	"		

Segregating

1/8
emerging adult, early plants

3301	F ₁	B781A1
✓ 3302	1285	B3LE
3303	F ₁	B781A2
3304	"	
3305	"	
3306	"	
3307	"	<i>Segregating p/p emphatic short, early plants</i>
3308	"	
3309	"	
3310	"	
3311	"	
3312	"	
3313	F ₁	B781A3
3314	"	
3315	"	<i>Segregating p/p emphatic short, early plants</i>
3316	"	
3317	"	
3318	"	
3319	"	
3320	55	DAWN
3321	F ₁	B781A3
3322	"	
3323	"	
3324	F ₁	B784A3 LBNT//9881/331581/3/LBNT/315650
3325	"	
3326	"	
3327	"	
3328	"	<i>Segregating p/p emphatic short, early plants</i>
3329	"	
3330	"	

3331	F ₁	B784A3
3332	"	
3333	"	
3334	F ₁	B786A2
3335	"	
3336	"	
3337	"	
3338	"	
3339	"	
✓ 3340	S6	R07502076
3341	F ₁	B786A2
3342	"	
3343	"	
3344	"	
3345	F ₁	B786A3 LBNT//9881/331581/3/DAWN/245717
3346	"	
3347	"	
3348	"	
3349	"	
3350	"	
3351	"	
3352	"	
3353	"	
3354	"	
3355	F ₁	B7810A1 LBNT//9881/331581/3/DAWN/245717
3356	"	
3357	"	
3358	"	
3359	"	
3360	S5	DAWN

Not a cross

No cross

//13-D/RXRE

Segregating

r/p
implicating plant, early
plants

Segregating

r/p

//13-D/RXRE

3361	F ₁	B7810A1
3362	"	<i>Segregating</i> <i>p/p</i> <i>enlarged short plants</i>
3363	"	
3364	"	
3365	"	
✓ 3366	15	RV7603015
3367	F ₁	B7819A2 BRAZ-X2-1/3/TN1/9545//IR-8
3368	"	
3369	"	
3370	"	
3371	"	
3372	"	
3373	"	
3374	"	
3375	"	<i>p/p</i> <i>enlarged short, early plants</i>
3376	"	
3377	"	
3378	"	
3379	"	
3380	"	
3381	"	
3382	"	
3383	"	
3384	"	
3385	"	
3386	"	
✓ 3387	32	BRAZ-X2-1
3388	F ₁	B7822A1 TN-1/9545//IR-8/3/BRAZ-X2-1
3389	"	
3390	"	<i>p/p</i>

3391 F₁ B7822A1

3392 "

3393 "

3394 "

3395 "

3396 "

3397 "

3398 "

3399 "

3400 55 DAWN

3401 3401 B7822A1

3402 "

3403 "

3404 "

3405 "

3406 "

3407 "

3408 "

✓ 3409 1329 IR-36

3410 F₁ B7835A3 IR-24//9881/331581

3411 "

3412 "

3413 "

3414 "

3415 "

3416 "

3417 "

3418 "

3419 "

3420 "

p/p
enlarged shoot, early plants

p/p
enlarged shoot, early plants

3421	F ₁	B7835A3
3422	"	
3423	"	
3424	"	
3425	"	pk
3426	"	
3427	"	
3428	"	
3429	"	
✓ 3430	78/2090-98	Basmati 370
3431	F ₁	B7836A1 Basmati 370//988/331581
3432	"	
3433	"	
3434	"	
3435	"	
3436	F ₁	B791A2 BRAZ/BJ-1
3437	"	
3438	"	pk
3439	"	
3440	55	DAWN
3441	F ₁	B792A1 78-69/BJ-1
3442	"	
3443	"	
3444	"	pk
3445	"	
3446	F ₁	B799A2 B786A1(F ₁)/BJ-1
3447	"	
3448	"	
3449	"	pk
3450	"	

✓ 3451	65	NTAI
3452	F ₂ Block	B7819A2-66 BRAZ-X2-1/3/TN-1/9545//IR-8
3453	"	-68
3454	"	-69
3455	"	-72
3456	"	-73
3457	"	-74
3458	"	-87
3459	"	-90
✓ 3460	"	-91
3461	"	-100
3462	"	-101
3463	"	-105
3464	"	-106
✓ 3465	"	-112
✓ 3466	"	-113
3467	"	-115
3468	"	-119
✓ 3469	"	-124
✓ 3470	"	-125
3471	"	B7821A1-1
✓ 3472	"	-2
3473	"	B7822A1-1 TN-1/9545//IR-8/3/BRAZ-X2-1
3474	"	-2
3475	"	-3
3476	"	-4
3477	"	-5
3478	"	-6
3479	"	-7
3480	55	DAWN

Note: most of the dwarf night lines were later than
 BRAZ or MARS and often too miniature to
 record.

8-1A5587B	8-1A5587B	3481
P-	P-	3482
10-	10-	3483
11-	11-	3484
5A92	5A92	3485
5-1-P21-1A5587B	5-1-P21-1A5587B	3486
	"	3487
	"	3488
5-2-P11-	5-2-P11-	3489
	"	3490
	"	3491
5-2-451	5-2-451	3492
	"	3493
	"	3494
5-2-12-1A5587B	5-2-12-1A5587B	3495
	"	3496
	"	3497
5-2-55-	5-2-55-	3498
	"	3499
	"	3500
MARS	MARS	3501
5-2-12-1A5587B	5-2-12-1A5587B	3502
5-	"	3503
2-	"	3504
1-5-20-	1-5-20-	3505
5	"	3506
2-	"	3507
1-31-20-	1-31-20-	3508
5-	"	3509
5-	"	3510

3481	F ₂ Block	B7822A1-8	
✓ 3482		-9	
3483		-10	
3484		-11	
✓ 3485	122	BRAZ	
3486	9310	B7442A1-164-1-2	NTAI/9879
3487	"		
✓ 3488	"		
✓ 3489	9313	-164-2-2	
✓ 3490	"		
✓ 3491	"		
3492	9326	-174-5-2	
✓ 3493	"		
3494	"		
✓ 3495	9388	B7442A2-51-4-2	
✓ 3496	"		
✓ 3497	"		
3498	9460	-92-3-3	
3499	"		
3500	"		
✓ 3501	24	MARS	
3502	11477	BT720A2-BK-5-1	BRAZ/215936
3503	"	-2	
3504	"	-3	
✓ 3505	11479	-BK-7-1	
✓ 3506	"	-2	
3507	"	-3	
✓ 3508	11490	-BK-18-1	
3509	"	-2	
3510	"	-3	

Note: On the whole, the BT720A lines are somewhat
 taller than BRAZ or MARS.

1-12-23-50-50-50	11200	3211
2-	"	3212
2-	"	3213
1-11-23-	11210	3214
5-	"	3215
1-2-23-	11211	3216
1-11-23-	11212	3217
5-	"	3218
5-	"	3219
DOWN	22	3220
1-12-23-50-50-50	11250	3221
5-2-	"	3222
2-	"	3223
1-12-23-	11255	3224
5-2-	"	3225
2-	"	3226
1-12-23-	11256	3227
5-2-	"	3228
2-	"	3229
1-12-23-	11257	3230
5-	"	3231
2-2-	11258	3232
1-21-23-	11259	3233
5-	"	3234
2-	"	3235
1-21-23-	11260	3236
5-	"	3237
2-	"	3238
1-21-23-	11261	3239
5-	"	3240

✓ 3511	11503	BTT20A2-BK-31-1
✓ 3512	"	-2
3513	"	-3
✓ 3514	11513	-BK-41-1
✓ 3515	"	-2
✓ 3516	"	-3
✓ 3517	11514	-BK-47-1
3518	"	-2
✓ 3519	"	-3
3520	55	DAWN
3521	11520	BTT20A2-BK-48-1
3522	"	-2
✓ 3523	"	-3
✓ 3524	11522	-BK-50-1
✓ 3525	"	-2
✓ 3526	"	-3
✓ 3527	11524	-BK-52-1
✓ 3528	"	-2
✓ 3529	"	-3
3530	11529	-BK-56-1
✓ 3531	"	-2
✓ 3532	"	-3
✓ 3533	11538	-BK-65-1
✓ 3534	"	-2
✓ 3535	"	-3
3536	11548	-BK-75-1
3537	"	-2
3538	"	-3
✓ 3539	11556	-BK-83-1
✓ 3540	"	-2

3241	1122	8-10-18-92-2
3242	3242	9-1-18-92-2
3243	1122	8-10-18-92-2
3244	"	"
3245	"	"
3246	1121	8-10-18-92-2
3247	"	"
3248	"	"
3249	1121	8-10-18-92-2
3250	"	"
3251	"	"
3252	1121	8-10-18-92-2
3253	"	"
3254	"	"
3255	1121	8-10-18-92-2
3256	"	"
3257	"	"
3258	1120	8-10-18-92-2
3259	"	"
3260	22	Dawn
3261	1120	8-10-18-92-2
3262	1121	8-10-18-92-2
3263	"	"
3264	"	"
3265	1142	"
3266	"	"
3267	"	"
3268	1115	"
3269	"	"
3270	"	"

✓ 3541	11556	BT720A2-Bk-83-3	
✓ 3542	2562	PI 215936	
3543	11568	BT55A1-Bk ₂ -4-Bk-1	
✓ 3544	"	-2	
3545	"	-3	
✓ 3546	11571	-Bk ₂ -10-Bk-1	
✓ 3547	"	-2	
✓ 3548	"	-3	
✓ 3549	11572	-Bk ₂ -11-Bk-1	
✓ 3550	"	-2	
3551	"	-3	
✓ 3552	11576	-Bk ₂ -20-Bk-1	
✓ 3553	"	-2	
✓ 3554	"	-3	
✓ 3555	11578	-Bk ₂ -25-Bk-1	
✓ 3556	"	-2	
3557	"	-3	
3558	11580	-Bk ₂ -29-Bk-1	
✓ 3559	"	-2	
3560	55	DAWN	
3561	11580	-Bk ₂ -29-Bk-3	
✓ 3562	11137	BT610A1-	BRAZ/Seguia!
✓ 3563	"		
✓ 3564	"		
✓ 3565	11143		
✓ 3566	"		
✓ 3567	"		
✓ 3568	11172		
✓ 3569	"		
✓ 3570	"		
✓ 3571			duf?
✓ 3572			short

3541	1871	1871-1872
3542	1872	1872-1873
3543	1873	1873-1874
3544	"	"
3545	"	"
3546	1874	1874-1875
3547	"	"
3548	"	"
3549	1875	1875-1876
3550	"	"
3551	"	"
3552	1876	1876-1877
3553	"	"
3554	"	"
3555	1877	1877-1878
3556	"	"
3557	"	"
3558	1878	1878-1879
3559	"	"
3560	"	"
3561	1879	1879-1880
3562	1880	1880-1881
3563	"	"
3564	"	"
3565	"	"
3566	"	"
3567	"	"
3568	1881	1881-1882
3569	"	"
3570	"	"
3571	"	"
3572	1882	1882-1883
3573	"	"
3574	"	"

Total vines harvested (v/p) -

B774A - 54

B767A - 75

B7819A - 5

B7822A - 1

B7442A - 8

B7720A - 37

B6810A - 10

